

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-64422
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC		7. If Unit or CA Agreement, Name and No.
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111	8. Lease Name and Well No. Hoss 78-27
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 644108Y 635' FSL & 1833' FEL (SWSE) 40.088194 LAT 109.310339 LON At proposed prod. zone Same 4438707Y 40.088211 -109.309660		9. API Well No. 4384739329
10. Field and Pool, or Exploratory Wildcat / Wasatch/Mesaverde		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 27-T8S-R23E, S.L.B.&M.
14. Distance in miles and direction from nearest town or post office* 33.3 miles south of Vernal, Utah		12. County or Parish Uintah County
13. State UT		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660' Lease line 660' Drilling line	16. No. of acres in lease 2480	17. Spacing Unit dedicated to this well 40
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1920	19. Proposed Depth 9540	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5107' NAT GL	22. Approximate date work will start*	23. Estimated duration 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

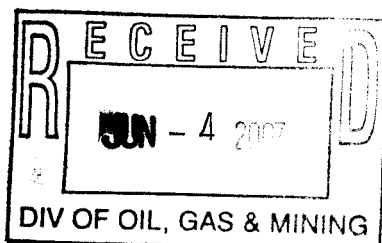
1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature Mary A. Maestas	Name (Printed/Typed) Mary A. Maestas	Date 05/31/2007
Title Regulatory Assistant		
Approved by (Signature) Bradley G. Hill	Name (Printed/Typed) BRADLEY G. HILL	Date 06-26-07
Title Office ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)



Federal Approval of this
Action is Necessary

T8S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

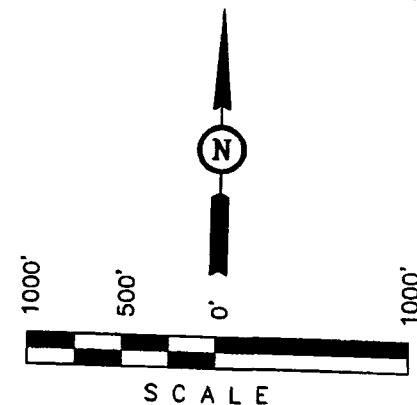
Well location, HOSS #78-27, located as shown in the SW 1/4 SE 1/4 of Section 27, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

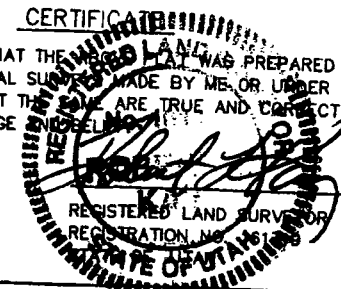
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



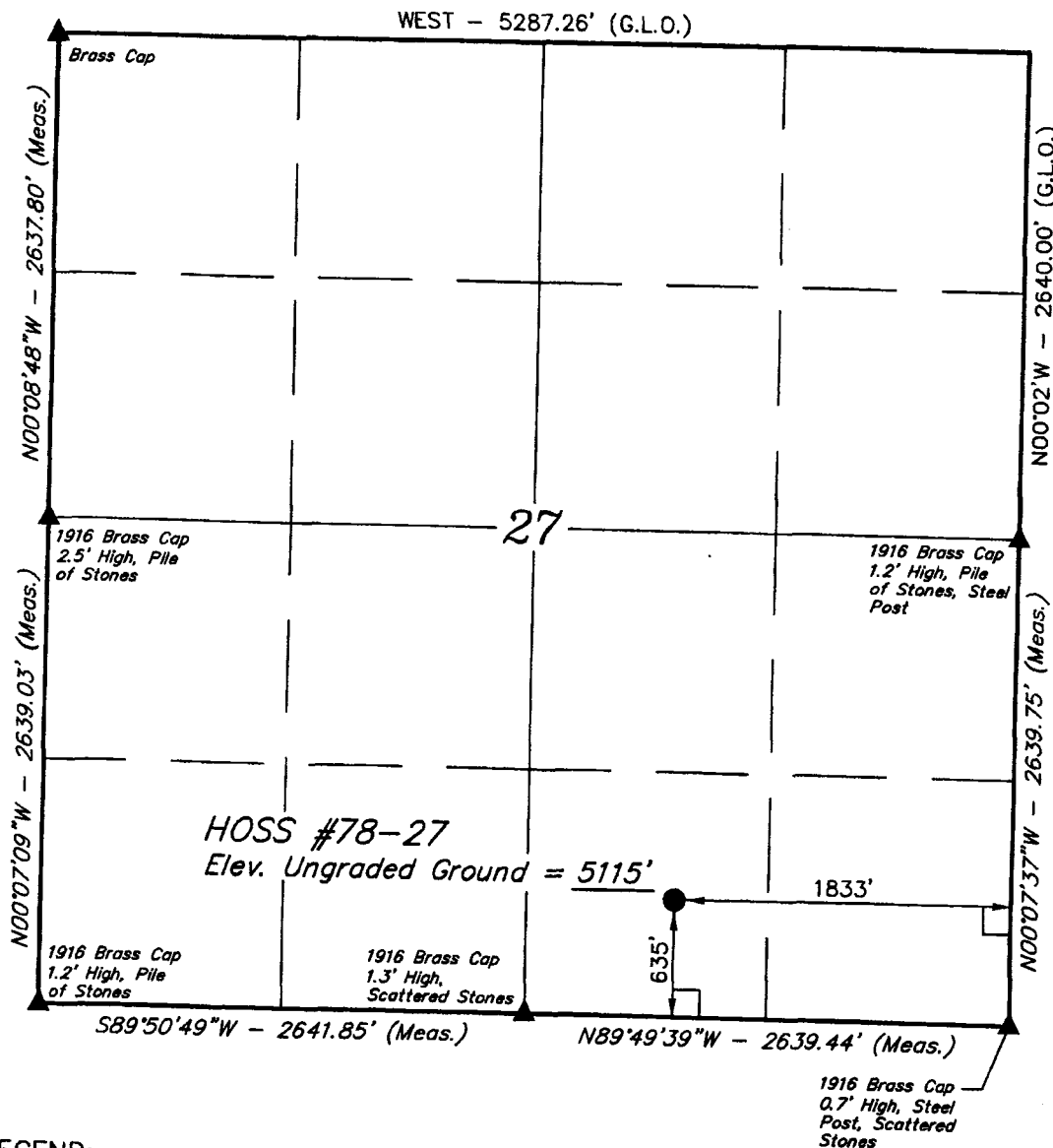
CERTIFICATE

THIS IS TO CERTIFY THAT THE MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 02-19-07	DATE DRAWN: 02-27-07
PARTY B.B. S.K. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	



LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°05'17.50" (40.088194)
LONGITUDE = 109°18'37.22" (109.310339)
(NAD 27)
LATITUDE = 40°05'17.63" (40.088231)
LONGITUDE = 109°18'34.78" (109.309661)

STATE OF COLORADO)

) ss

COUNTY OF DENVER)

VERIFICATION

Mary A. Maestas, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Assistant of EOG Resources, Inc., of Denver, Colorado. EOG Resources, Inc. is the operator of the following described well:

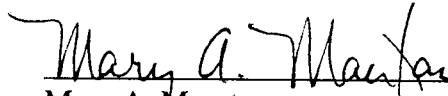
**Hoss 78-27
635' FSL – 1833' FEL (SWSE)
SECTION 27, T8S, R23E
UINTAH COUNTY, UTAH**

EOG Resources, Inc., Kerr-McGee Oil & Gas Onshore LP, Questar Exploration and Production Company, and Encana Oil & Gas (USA) Inc., Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 31st day of May, 2007 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Kerr-McGee Oil & Gas Onshore LP, Questar Exploration and Production Company, and Encana Oil & Gas (USA) Inc.


Further affiant saith not.



Mary A. Maestas
Regulatory Assistant

Subscribed and sworn before me this 31st day of May, 2007.





Notary Public

My commission expires 2/13/2010

Exhibit "A" to Affidavit
Hoss 78-27 Application to Commingle

Kerr-McGee Oil & Gas Onshore LP
1999 Broadway, Suite 3700
Denver, CO 80202
Attn: Mr. W. Chris Latimer

Questar Exploration and Production Company
Independence Plaza
1050 17th Street, Suite 500
Denver, Colorado 80265
Attention: Ms. Angela Page

Encana Oil & Gas (USA) Inc.
950 17th Street, Suite 2600
Denver, Colorado 80202
Attn: Ms. Diana Weber

R 23 E

27

HOSS 78-27



U-64422

T
8
S

823-34A



34 UTU-75247

○ HOSS 78-27

Scale: 1"=1000'

0 1/4 1/2 Mile



Geog resources

Denver Division

EXHIBIT "A"

HOSS 78-27

Commingling Application

Uintah County, Utah

Scale:
1"=1000'

D:\utah\Commingled\
Hoss78-27_commingled.dwg
Layout1

Author
GT

May 24, 2007 -
2:57pm

EOG Resources

EOG Resources, Inc.
10000 North Central Street
Suite 1000N
Denver, CO 80202
Phone: 303.577.0000
Fax: 303.577.5100

CERTIFIED MAIL

ARTICLE NO: 7005 2570 0000 7715 6190

May 31, 2007

Kerr-McGee Oil & Gas Onshore LP
1999 Broadway, Suite 3700
Denver, Colorado 80202
Attn: Mr. W. Chris Latimer

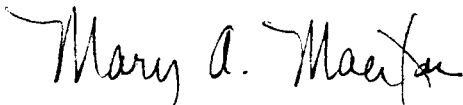
**RE: COMMINGLING APPLICATION
HOSS 78-27, HOSS 79-27, HOSS 81-26, HOSS 83-35, HOSS 85-35
SECTIONS 26, 27, 35 T8S, R23E
UINTAH COUNTY, UTAH
LEASE: UTU 76042, UTU-64422**

Mr. Latimer:

EOG Resources, Inc. has filed an application with the Bureau of Land Management, Vernal, and the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached are maps showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that these applications have been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,



Mary A. Maestas
Regulatory Assistant

EOG resources

EOG Resources, Inc.
100 Seventeenth Street
Suite 1000N
Denver, CO 80202
Main: 303-672-9600
Fax: 303-624-6400

CERTIFIED MAIL

ARTICLE NO: 7005 2570 0000 7715 6213

May 31, 2007

Questar Exploration & Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265
Attn: Ms. Angela Page

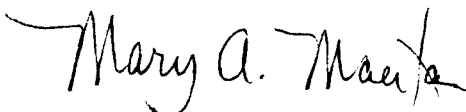
**RE: COMMINGLING APPLICATIONS
HOSS 78-27, HOSS 79-27, HOSS 81-26, HOSS 83-35, HOSS 85-35
SECTIONS 26, 27, 35 T8S, R23E
UINTAH COUNTY, UTAH
LEASE: UTU 76042, UTU-64422**

Ms. Page:

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Sincerely,



Mary A. Maestas
Regulatory Assistant

EOG resources

EOG Resources, Inc.
600 Seventeenth Street
Suite 1600N
Denver, CO 80202
Main: 303.572.6000
Fax: 303.572.6100

CERTIFIED MAIL
ARTICLE NO: 7005 2570 0000 7715 6206

May 31, 2007

Encana Oil & Gas (USA) Inc.
950 17th Street, Suite 2600
Denver, Colorado 80202
Attn: Ms. Diana Weber

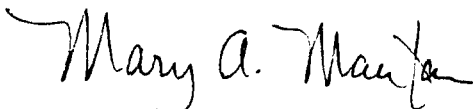
RE: COMMINGLING APPLICATIONS
HOSS 78-27, HOSS 79-27, HOSS 81-26, HOSS 83-35, HOSS 85-35, HOSS 82-26,
HOSS 84-35
SECTIONS 26, 27, 35 T8S, R23E
UINTAH COUNTY, UTAH
LEASE: UTU 76042, UTU-64422

Ms. Weber:

EOG Resources, Inc. has filed an application with the Bureau of Land Management, Vernal, and the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached are maps showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that these applications have been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,



Mary A. Maestas
Regulatory Assistant

EIGHT POINT PLAN

HOSS 78-27
SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,272		Shale	
Wasatch	5,087	Primary	Sandstone	Gas
Chapita Wells	5,680	Primary	Sandstone	Gas
Buck Canyon	6,373	Primary	Sandstone	Gas
North Horn	6,936	Primary	Sandstone	Gas
KMV Price River	7,374	Primary	Sandstone	Gas
KMV Price River Middle	8,129	Primary	Sandstone	Gas
KMV Price River Lower	8,990	Primary	Sandstone	Gas
Sego	9,336		Sandstone	
TD	9,540			

Estimated TD: 9,540' or 200'± below Sego top

Anticipated BHP: 5,209 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 45'	13 3/4"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,690 Psi	279,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EIGHT POINT PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

EIGHT POINT PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 159 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 875 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

EIGHT POINT PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

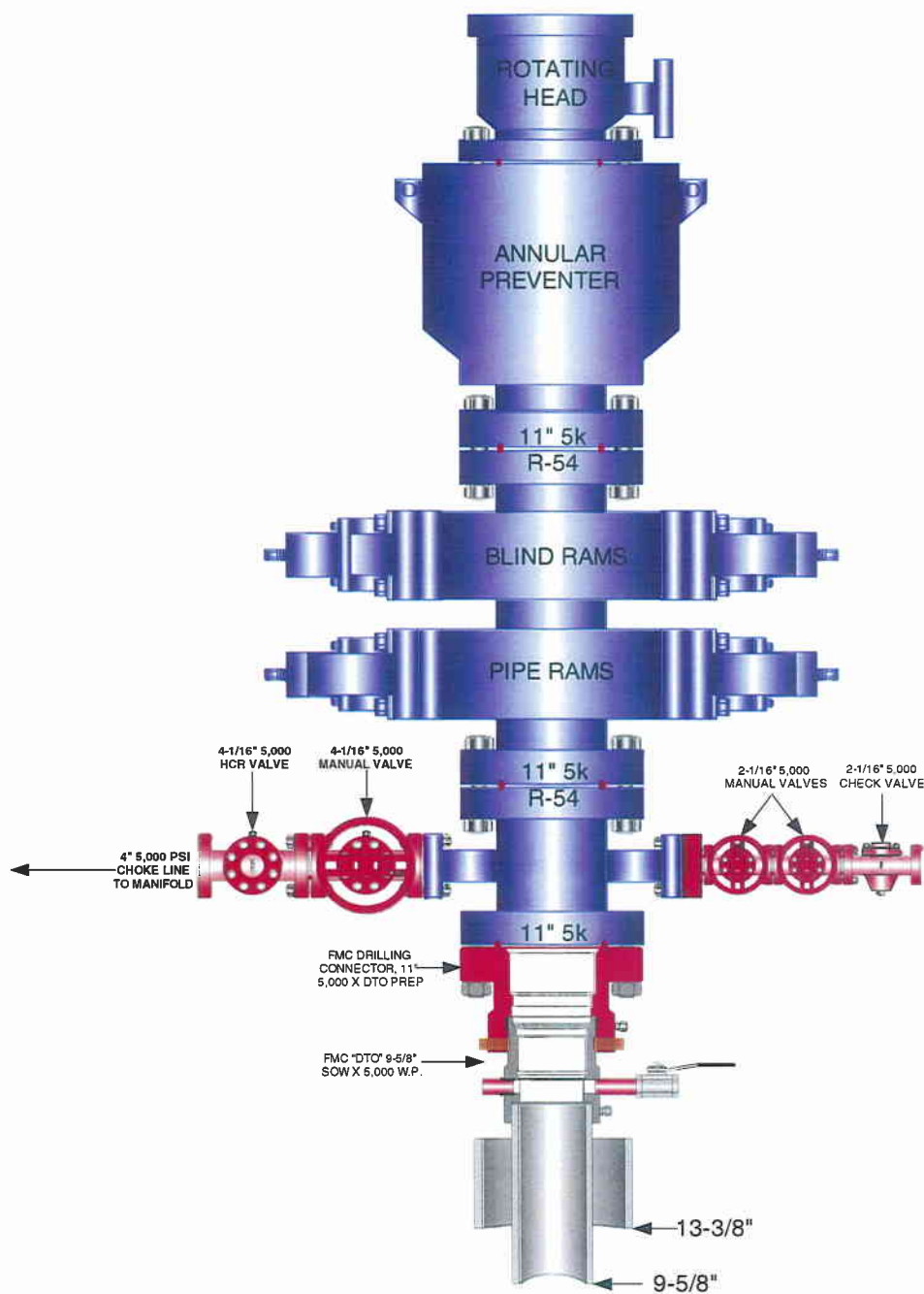
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

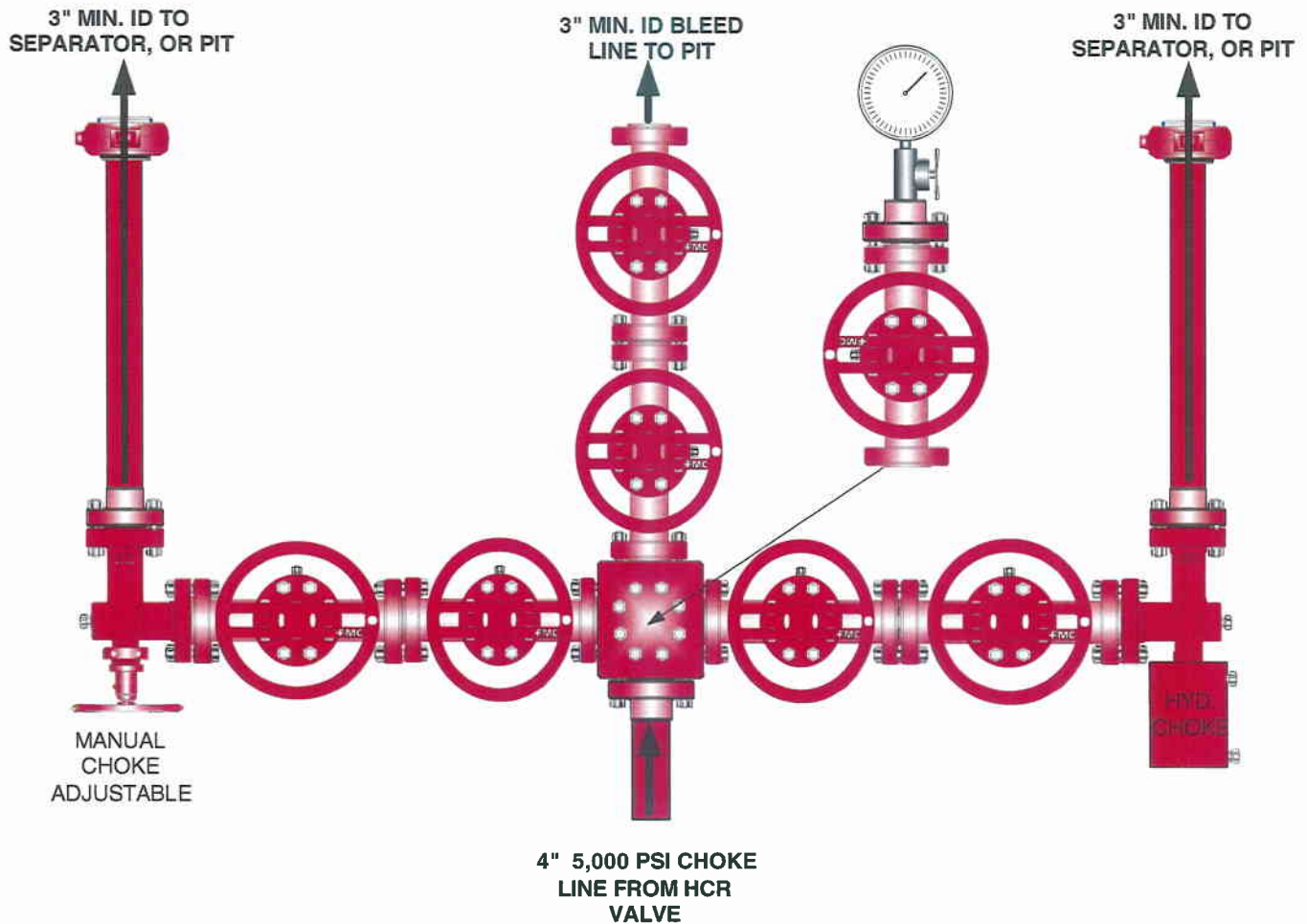
**EOG RESOURCES 11" 5,000 PSI W.P. BOP
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



***Hoss 78-27
SW/SE, Section 27, T8S, R23E
Uintah County, Utah***

SURFACE USE PLAN

EOG Resources, Inc., hereby applies under Section 28 of the Act of February 25, 1920 (41 state. 449), (30 U.S.C. Section 185) as amended by the Act of November 16, 1973, (87 Stat. 576) and requests that this APD serve as the construction, operations and maintenance plan for the right-of-way application for the pipeline on federal lands. A 30-year right-of-way term is requested.

The requested pipeline right-of-way on Federal acreage necessary is approximately 3250' x 40', located within Federal Lease # UTU-76042 containing 2.98 acres more or less (see attached survey plats and maps).

The requested road right-of-way on Federal acreage necessary is approximately 3500' x 40', with located within Federal Lease # UTU-76042 containing 3.21 acres more or less (see attached survey plats and maps).

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 5280 feet long with a 40-foot right-of-way, disturbing approximately 4.85 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 7.10 acres. The pipeline is approximately 5185 feet long with a 40-foot right-of-way, disturbing approximately 4.76 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 33.3 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 5280' in length. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.

- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface. **Gravel will be used as needed.**
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

EOG requests a 40-foot road right-of-way, for the portion of the access road located within Sections 26 & 35, T8S, R23E Federal Lease # UTU-76042.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 5185' x 40'. The proposed pipeline leaves the northeastern edge of the well pad (Lease U-64422) proceeding in a southeasterly direction for an approximate distance of 1935' to Section 26, T8S, R23E (Lease UTU-76042) proceeding for an approximate distance of 250' to Section 35, T8S, R23E (Lease UTU-76042) proceeding an additional 3000' tying into a proposed pipeline for the Hoss 58-35 located in the SENW of Section 35, T8S, R23E (Lease UTU-76042). The APD for the Hoss 58-35 was approved by the BLM April 5, 2007. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
7. The proposed pipeline route begins in the SWSE of Section 27, T8S, R23E, proceeding southeasterly for an approximate distance of 1935' to the SWSW of Section 26, T8S, R23E; continuing southeasterly for 3250' to the SENW of Section 35, T8S, R23E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **double felt, Polyswell, and a 16-millimeter plastic liner**. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the east side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil between corner B and the flare pit. The stockpiled location topsoil will be stored between corner #4 and the access road. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

The well pad will be rounded off as needed to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the

opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	6.0
Needle and Threadgrass	6.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	2.0
Indian Ricegrass	2.0
Needle and Threadgrass	2.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Reclamation of off lease/unit rights-of-way for roads, pipelines and powerlines:

Immediately upon completion, the pipeline corridor and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk.

The portion of the pipeline right-of-way not needed for maintenance will be recontoured to the approximate natural contours within 90 days from the date of the completion, or as soon as environmental conditions allow.

Upon termination or relinquishment the pipeline corridor shall be ripped and recontoured to its original contours and reseeded with a BLM prescribed seed mixture.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.

- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontology survey was conducted and submitted by Intermountain Paleo-Consulting on May 4, 2007.

Additional Surface Stipulations:

No construction or drilling activities will be conducted between April 1 and August 15 due to Burrowing Owl stipulations.

No construction or drilling activities will be conducted between May 1 and June 20 due to Antelope stipulations

A biological survey will be needed for Uintah Basin Hookless Cactus.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas
EOG Resources, Inc.
P.O. Box 1815
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 78-27 Well, located in the SWSE, of Section 27, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

May 31, 2007 _____
Date



Mary A. Maestas, Regulatory Assistant

Onsite Date: April 5, 2007

EOG RESOURCES, INC.

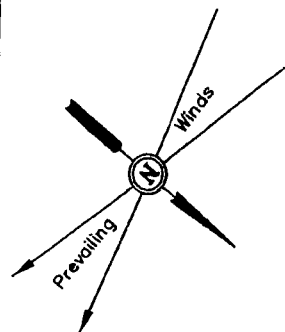
LOCATION LAYOUT FOR

HOSS #78-27

SECTION 27, T8S, R23E, S.L.B.&M.

635' FSL 1833' FEL

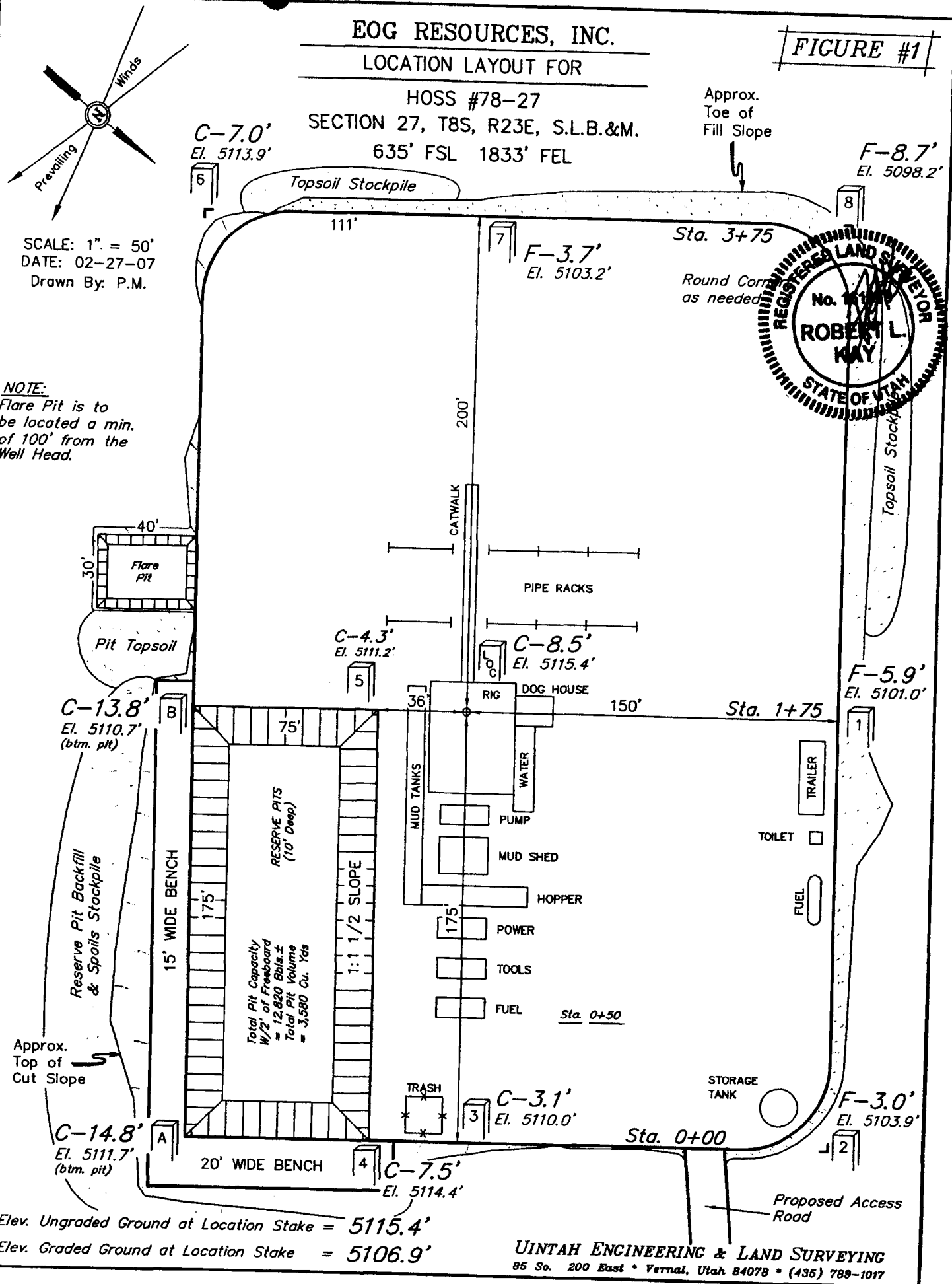
FIGURE #1



SCALE: 1" = 50'
DATE: 02-27-07
Drawn By: P.M.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

HOSS #78-27

SECTION 27, T8S, R23E, S.L.B.&M.

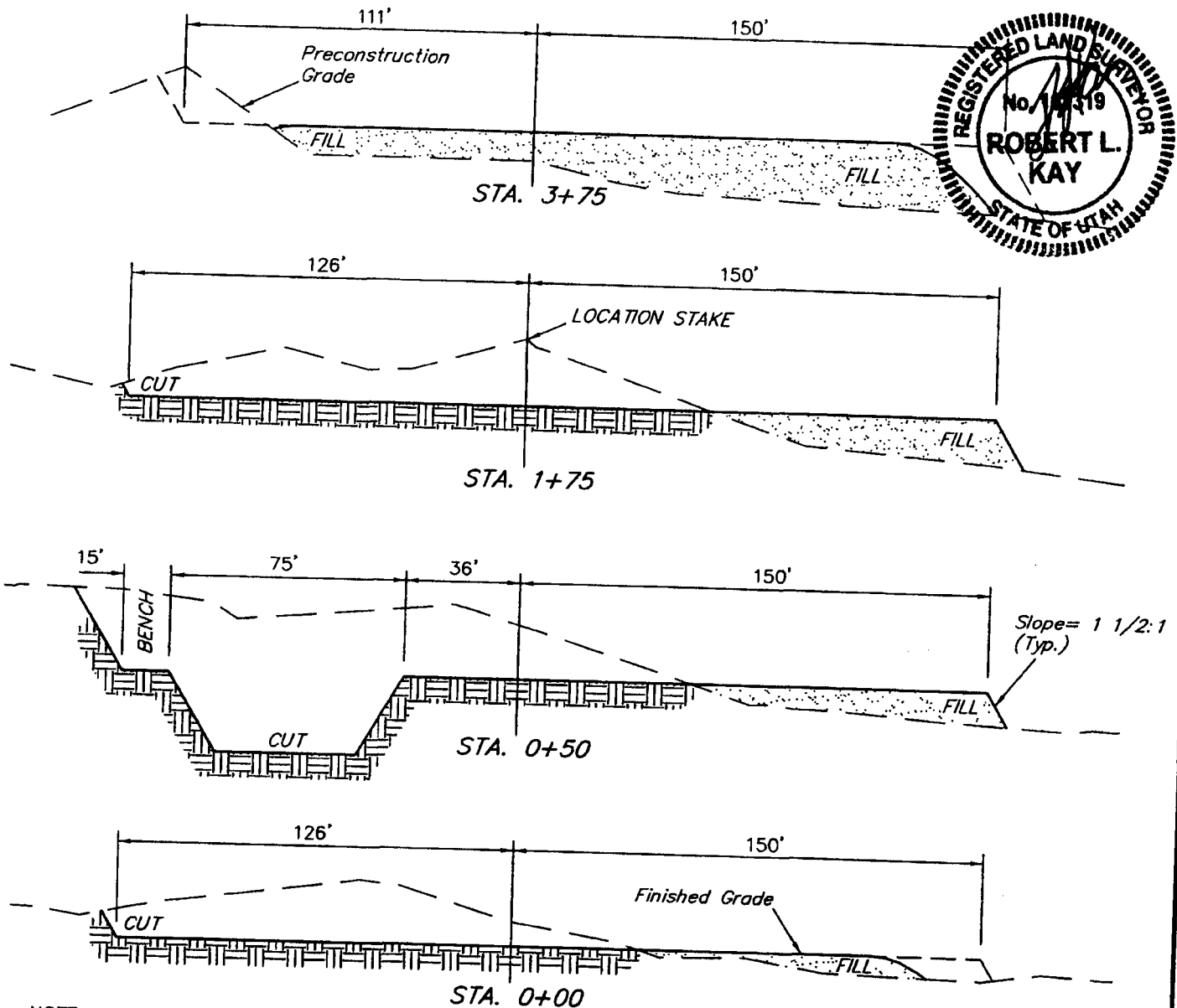
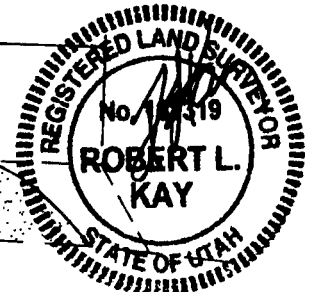
635' FSL 1833' FEL

FIGURE #2

X-Section
Scale
1" = 50'

DATE: 02-27-07

Drawn By: P.M.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,140 Cu. Yds.
Remaining Location = 12,640 Cu. Yds.

TOTAL CUT = 14,780 CU.YDS.
FILL = 10,850 CU.YDS.

EXCESS MATERIAL = 3,930 Cu. Yds.
Topsoil & Pit Backfill = 3,930 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

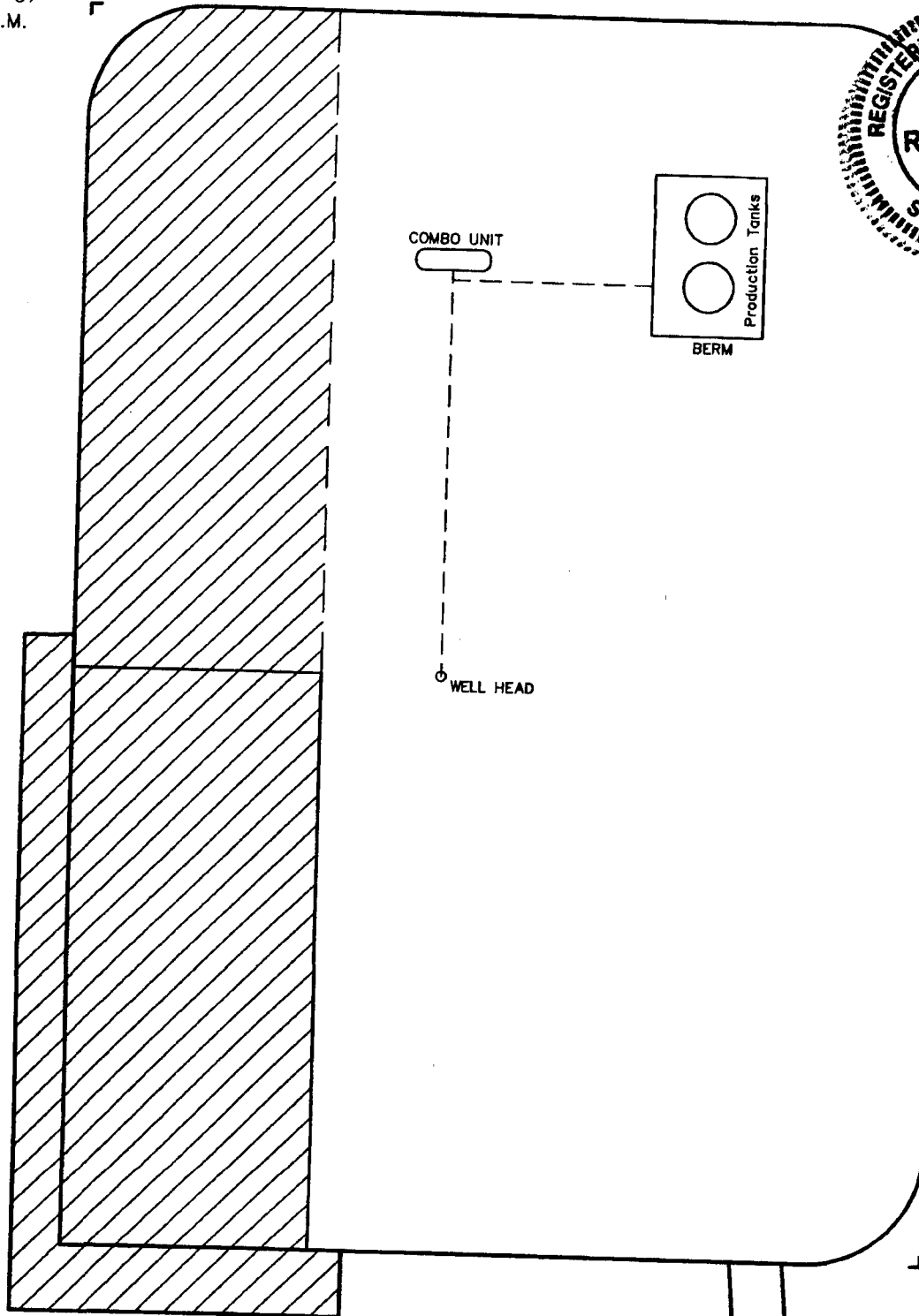
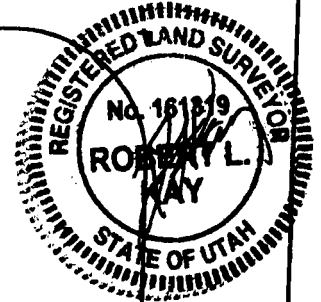
EOG RESOURCES, INC.
PRODUCTION FACILITY LAYOUT FOR


HOSS #78-27
SECTION 27, T8S, R23E, S.L.B.&M.
635' FSL 1833' FEL

FIGURE #3



SCALE: 1" = 50'
DATE: 02-27-07
Drawn By: P.M.



 RE-HABED AREA

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EOG RESOURCES, INC.

HOSS #78-27

LOCATED IN UINTAH COUNTY, UTAH
SECTION 27, T8S, R23E, S.1.B.&M.

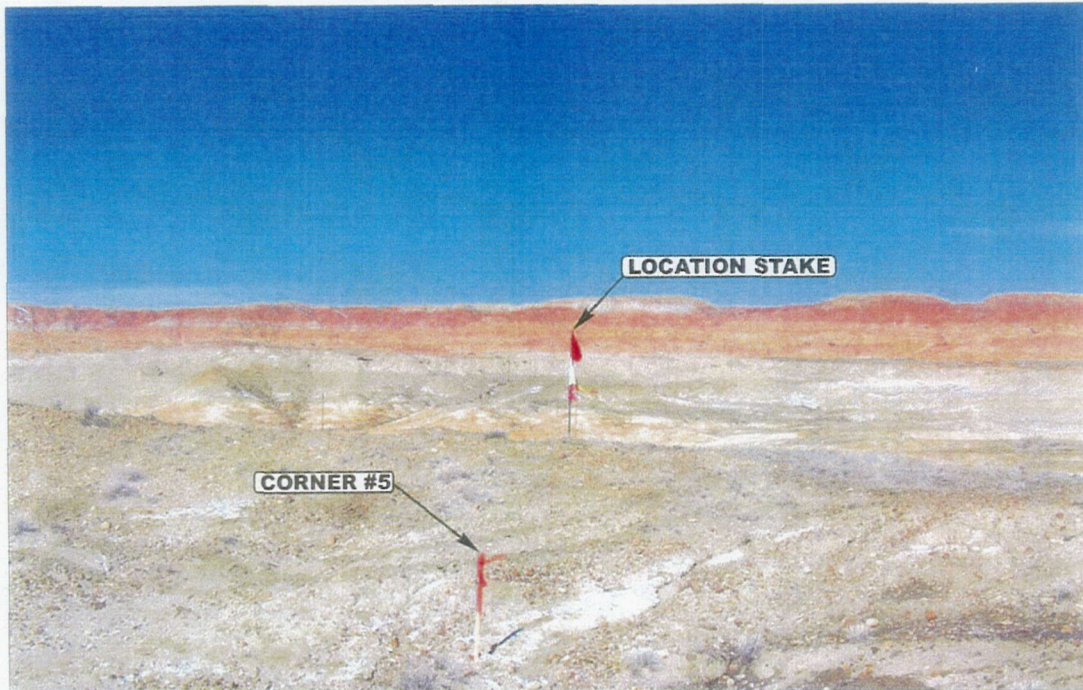


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



Since 1964

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

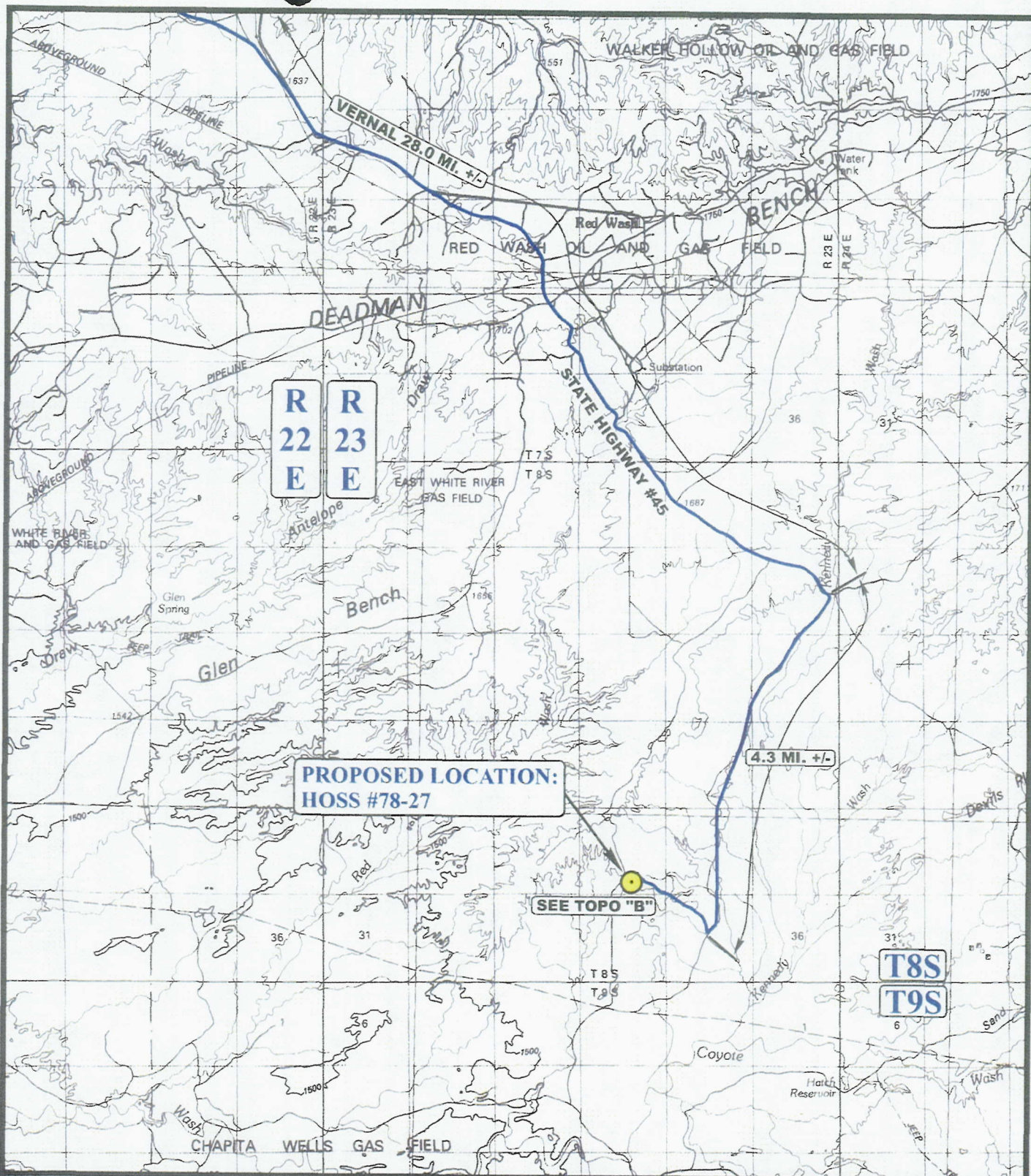
02 23 07
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: L.K.

REVISED: 00-00-00



LEGEND:

 EXISTING LOCATION

N

EOG RESOURCES, INC.

HOSS #78-27

SECTION 27, T8S, R23E, S.L.B.&M.

635' FSL 1833' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

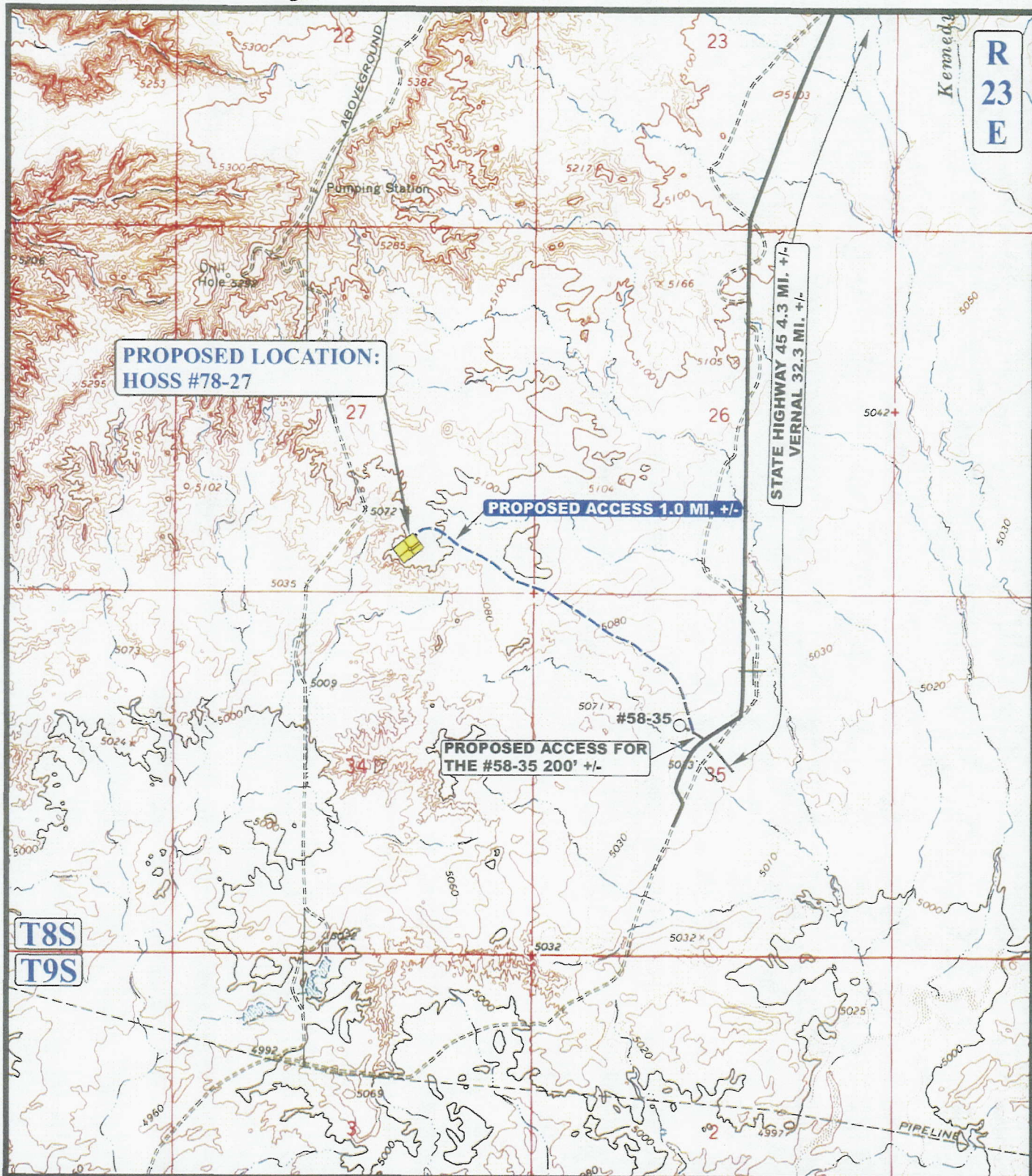
02 23 07
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: L.K.

REVISED: 00-00-00

A
TOPO



LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD

EOG RESOURCES, INC.

HOSS #78-27
 SECTION 27, T8S, R23E, S.L.B.&M.
 635' FSL 1833' FEL



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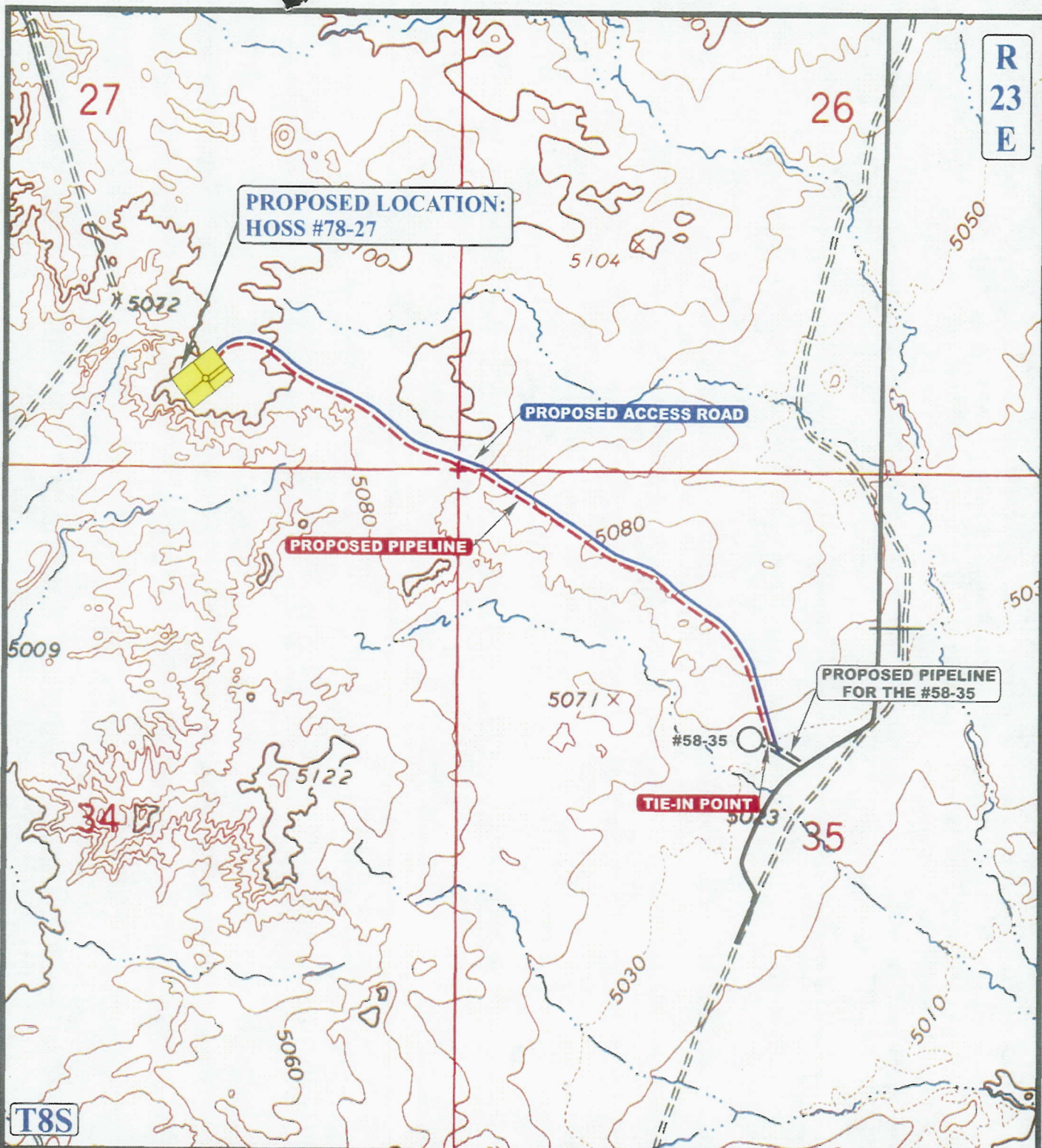
TOPOGRAPHIC
 MAP

02 23 07
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

B
 TOPO

R
23
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 5,185' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



EOG RESOURCES, INC.

HOSS #78-27

SECTION 27, T8S, R23E, S.L.B.&M.

635' FSL 1833' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

02 23 07
MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: L.K.

REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/04/2007

API NO. ASSIGNED: 43-047-39329

WELL NAME: HOSS 78-27

OPERATOR: EOG RESOURCES INC (N9550)

PHONE NUMBER: 435-781-9111

CONTACT: MARY MAESTAS

PROPOSED LOCATION:

SWSE 27 080S 230E

SURFACE: 0635 FSL 1833 FEL

BOTTOM: 0635 FSL 1833 FEL

COUNTY: Uintah

LATITUDE: 40.08821 LONGITUDE: -109.3097

UTM SURF EASTINGS: 644108 NORTHINGS: 4438707

FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DRD	6/26/07
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-64422

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM2308)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 49-225)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)
(uasatch, mesaverde)

LOCATION AND SITING:

___ R649-2-3.
Unit: ___
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___
___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Spacing Shp
3- Commingling

T8S R23E

KENNEDY WASH UNIT

KENNEDY
WASH U 1
◇FEDERAL
22-26
HOSS 61-26

27

26

HOSS 60-27
FEDERAL
43-27

HOSS 78-27

HOSS 79-27

HOSS 81-26

HOSS 82-26

WKRP 823-34A

HOSS 83-35

HOSS 84-35

HOSS 85-35

HOSS 88-35
FEDERAL
22-35

34

35

FEDERAL 14-34
FEDERAL 14-34

T9S R23E

WATTS 923-2D

NATURAL BUTTES FIELD

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 26 T.8S R. 23E

FIELD: WILDCAT (001)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

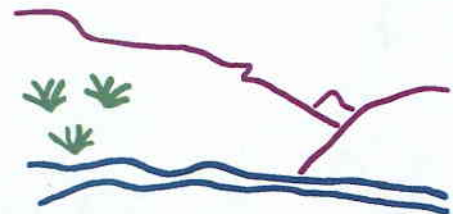
ABANDONED
 ACTIVE
 COMBINED
 INACTIVE
 PROPOSED
 STORAGE
 TERMINATED

Unit Status

EXPLORATORY
 GAS STORAGE
 NF PP OIL
 NF SECONDARY
 PENDING
 PI OIL
 PP GAS
 PP GEOTHERML
 PP OIL
 SECONDARY
 TERMINATED

Wells Status

GAS INJECTION
 GAS STORAGE
 LOCATION ABANDONED
 NEW LOCATION
 PLUGGED & ABANDONED
 PRODUCING GAS
 PRODUCING OIL
 SHUT-IN GAS
 SHUT-IN OIL
 TEMP. ABANDONED
 TEST WELL
 WATER INJECTION
 WATER SUPPLY
 WATER DISPOSAL
 DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
 DATE: 6-JUNE-2007



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

June 26, 2007

EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078

Re: Hoss 78-27 Well, 635' FSL, 1833' FEL, SW SE, Sec. 27, T. 8 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39329.

Sincerely,

Gil Hunt
Associate Director

er
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office



Operator: EOG Resources, Inc.
Well Name & Number Hoss 78-27
API Number: 43-047-39329
Lease: UTU 64422

Location: SW SE **Sec.** 27 **T.** 8 South **R.** 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU64422
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 635 FSL & 1833 FEL 40.088194 Lat 109.310339 Lon		8. WELL NAME and NUMBER: Hoss 78-27
5. PHONE NUMBER: (435) 789-0790		9. API NUMBER: 43-047-39329
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 27 8S 23E S.L.B. & M		10. FIELD AND POOL, OR WILDCAT: Natural Buttes

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD Extension Request</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-11-08
By: [Signature]

RECEIVED

JUN 10 2008

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 6.17.2008

Initials: KS

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Lead Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>6/2/2008</u>

(This space for State use only)

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-39329
Well Name: Hoss 78-27
Location: 635 FSL & 1833 FEL (SWSE), Section 27, T8S, R23E S.L.B.&M
Company Permit Issued to: EOG Resources, Inc.
Date Original Permit Issued: 6/26/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

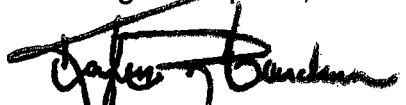
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐



Signature

6/2/2008

Date

Title: Lead Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED

JUN 10 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
1060 E. HWY 40 Vernal, UT 84078

3b. Phone No. (include area code)
435-789-0790

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Multiple (See Attached)

**43 CAT 39329
HOSS 78-27
8S 23E 27**

5. Lease Serial No.

Multiple (See Attached)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Multiple (See Attached)

9. API Well No.

Multiple (See Attached)

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Air Drilling Variance Request
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization for air drilling operations, see attached.

COPY SENT TO OPERATOR

Date: 10.14.2008

Initials: KS

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Mickenzie Thacker

Title **Operations Clerk**

Signature

Mickenzie Thacker

Date

09/17/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

Ret. Eng.

Date

10/7/08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOG M

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

(Instructions on page 2)

SEP 22 2008

DIV. OF OIL, GAS & MINING

API #	Lease #	Well Name	Footages	1/4-1/4 Legal Description
43-047-38715	UTU-56965	HOSS 22-32	1671' FSL 1998' FEL	NWSE Sec. 32 T8S R23E
43-047-38698	UTU-76042	HOSS 44-29	631' FSL 2357' FEL	SWSE Sec. 29 T8S R23E
43-047-38900	UTU-76042	HOSS 52-29	815' FNL 812' FWL	NWNW Sec. 29 T8S R23E
43-047-38899	UTU-76042	HOSS 53-29	267' FNL 2011' FWL	NENW Sec. 29 T8S R23E
43-047-50048	UTU-76042	HOSS 54-29	2608' FNL 2172' FEL	SWNE Sec. 29 T8S R23E
43-047-50009	UTU-76042	HOSS 57-29	1123' FNL 1004' FEL	NENE Sec. 29 T8S R23E
43-047-39706	UTU-64422	HOSS 73-33	1956' FSL 2056' FWL	NESW Sec. 33 T8S R23E
43-047-38361	UTU-64422	HOSS 74-34	706' FSL 493' FWL	SWSW Sec. 34 T8S R23E
43-047-39329	UTU-64422	HOSS 78-27	586' FSL 2044' FEL	SWSE Sec. 27 T8S R23E
43-047-39328	UTU-64422	HOSS 79-27	764' FSL 737' FEL	SESE Sec. 27 T8S R23E
43-047-39692	UTU-76042	HOSS 80-26	1980' FSL 586' FWL	NWSW Sec. 26 T8S R23E
43-047-39327	UTU-76042	HOSS 81-26	494' FSL 505' FWL	SWSW Sec. 26 T8S R23E
43-047-39326	UTU-76042	HOSS 82-26	839' FSL 1808' FWL	SESW Sec. 26 T8S R23E
43-047-39325	UTU-76042	HOSS 83-35	752' FNL 593' FWL	NWNW Sec. 35 T8S R23E
43-047-39324	UTU-76042	HOSS 84-35	722' FNL 1968' FWL	NENW Sec. 35 T8S R23E
43-047-39323	UTU-76042	HOSS 85-35	2156' FNL 683' FWL	SWNW Sec. 35 T8S R23E

Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
2. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

RECEIVED
VERNAL FIELD OFFICE

2007 JUN -1 PM 12:51

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT

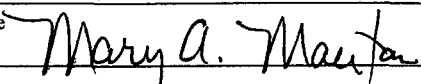
APPLICATION FOR PERMIT TO DRILL OR REENTER


1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-64422	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		7. If Unit or CA Agreement, Name and No.	
2. Name of Operator EOG RESOURCES, INC		8. Lease Name and Well No. Hoss 78-27	
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		9. API Well No. 43-047-39329	
3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or Exploratory Natural Buttes/Wasatch/Mesaverde	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 635' FSL & 1833' FEL (SWSE) 40.088194 LAT 109.310339 LON At proposed prod. zone Same		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 27-T8S-R23E, S.L.B.&M.	
14. Distance in miles and direction from nearest town or post office* 33.3 miles south of Vernal, Utah		12. County or Parish Uintah County	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660' Lease line 660' Drilling line	16. No. of acres in lease 2480	17. Spacing Unit dedicated to this well 40	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1920	19. Proposed Depth 9540	20. BLM/BIA Bond No. on file NM2308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5107' NAT GL	22. Approximate date work will start*	23. Estimated duration 45 days	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed/Typed) Mary A. Maestas	Date 05/31/2007
Title Regulatory Assistant		

Approved by (Signature) 	Name (Printed/Typed) Tessa Kewels	Date NOV 06 2008
Title Assistant Field Manager Lands & Mineral Resources		Office VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

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DEC 01 2008

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

NOS 3/7/07
A7PP1527A

UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources INC
Well No: Hoss 78-27
API No: 43-047-39329

Location: SWSE, Sec. 27, T8S, R23E
Lease No: UTU-64422
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be installed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- No construction, drilling or fracing operations will occur within crucial year long pronghorn habitat May 15- June 20.
- No construction, drilling or fracing operations occur from March 1 through August 15 to protect the burrowing owl nesting season.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. For the production casing cementing program, operator is required to pump additional cement beyond the stated amounts in application. The minimum cement top is 200 ft above the surface casing shoe.
- COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line Discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

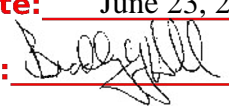
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422			
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2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FSL 1833 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 27 Township: 08.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047393290000			
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COUNTY: UTAH		STATE: UTAH			
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TYPE OF SUBMISSION	TYPE OF ACTION				
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Approved by the Utah Division of Oil, Gas and Mining Date: June 23, 2009 By: 					
NAME (PLEASE PRINT) Mckenzie Thacker		PHONE NUMBER 435 781-9145			
SIGNATURE N/A		TITLE Operations Clerk			
DATE 6/17/2009					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047393290000

API: 43047393290000

Well Name: HOSS 78-27

Location: 0635 FSL 1833 FEL QTR SWSE SEC 27 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 6/26/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
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- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mickenzie Thacker

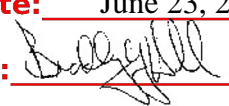
Date: 6/17/2009

Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

Date: June 23, 2009

By:

RECEIVED June 17, 2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422			
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COUNTY: UTAH		STATE: UTAH			
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Approved by the Utah Division of Oil, Gas and Mining Date: June 23, 2010 By: 					
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842			
SIGNATURE N/A		TITLE Regulatory Assistant			
DATE 6/21/2010					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047393290000

API: 43047393290000

Well Name: HOSS 78-27

Location: 0635 FSL 1833 FEL QTR SWSE SEC 27 TWP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 6/26/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Michelle Robles

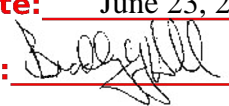
Date: 6/21/2010

Title: Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Date: June 23, 2010

By:

RECEIVED June 21, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422			
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SIGNATURE N/A		TITLE Regulatory Assistant			
DATE 6/21/2010					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047393290000

API: 43047393290000

Well Name: HOSS 78-27

Location: 0635 FSL 1833 FEL QTR SWSE SEC 27 TWP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 6/26/2007

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**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Michelle Robles

Date: 6/21/2010

Title: Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Date: June 23, 2010

By:

RECEIVED June 21, 2010

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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: HOSS 78-27			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FSL 1833 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 27 Township: 08.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047393290000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/19/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Conductor size: Item 4 Float Equipment: Item 5 Logs: Item 8 Please see the attached revised Drilling Plan reflecting the purposed changes.					
<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining </div>		Date: August 26, 2010 By:			
NAME (PLEASE PRINT) Mickenzie Gates		PHONE NUMBER 435 781-9145			
SIGNATURE N/A		TITLE Operations Clerk			
DATE 8/19/2010					

EIGHT POINT PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,272		Shale	
Wasatch	5,087	Primary	Sandstone	Gas
Chapita Wells	5,680	Primary	Sandstone	Gas
Buck Canyon	6,373	Primary	Sandstone	Gas
North Horn	6,936	Primary	Sandstone	Gas
KMV Price River	7,374	Primary	Sandstone	Gas
KMV Price River Middle	8,129	Primary	Sandstone	Gas
KMV Price River Lower	8,990	Primary	Sandstone	Gas
Sego	9,336		Sandstone	
TD	9,540			

Estimated TD: **9,540' or 200'± below Sego top**

Anticipated BHP: 5,209 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	20"	40 - 60'	14"	32.5#	A252	STC		1880 PSI	10,000#
Surface	12 ¼"	0 – 2,300' KB±	9- ⁵ / ₈ "	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	P-110	LTC	7560 PSI	10,690 Psi	279,000#

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⁵/₈" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EIGHT POINT PLAN

HOSS 78-27

**SW/SE, SEC. 27, T8S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH**

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary object. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EIGHT POINT PLAN

HOSS 78-27

**SW/SE, SEC. 27, T8S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH**

7. VARIANCE REQUESTS:

8.

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
CBL/CCL/VDL/GR

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: **185 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: **207 sks** Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

EIGHT POINT PLAN

HOSS 78-27

**SW/SE, SEC. 27, T8S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH**

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: **159 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: **875 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

EIGHT POINT PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078		8. WELL NAME and NUMBER: HOSS 78-27			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FSL 1833 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 27 Township: 08.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047393290000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/11/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan per the attached.					
<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining Date: 11/18/2010 By: </div>					
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842			
SIGNATURE N/A		TITLE Regulatory Assistant			
		DATE 11/11/2010			

DRILLING PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

REVISED 11-10-2010

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,950		Shale	
Birdsnest	2,213		Dolomite	
Mahogany Oil Shale Bed	2,880		Shale	
Wasatch	5,107	Primary	Sandstone	Gas
Chapita Wells	5,709	Primary	Sandstone	Gas
Buck Canyon	6,392	Primary	Sandstone	Gas
North Horn	7,004	Primary	Sandstone	Gas
KMV Price River	7,364	Primary	Sandstone	Gas
KMV Price River Middle	8,092	Primary	Sandstone	Gas
KMV Price River Lower	8,897	Primary	Sandstone	Gas
Sego	9,472		Sandstone	
TD	9,660			

Estimated TD: 9,660' or 200'± below TD

Anticipated BHP: 5,275 psi

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 1950 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 psi
BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Collapse Rating	Burst Rating	Tensile Rating
Conductor	20"	0 – 60'	14"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0 – 2850' B±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	233,000#

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2850' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

DRILLING PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0' - 2850'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 in middle of shoe joint, then top of every joint for next 7 joints. (8 total)

Production Hole Procedure (2850'± - TD):

Float shoe, 1 joint of casing, float collar and balance of casing to surface. 4-½", 11.6#, P-110 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. 1 turbulizer to be placed 5' above shoe on joint #1 and on the middle of joints #2 & #3. Conventional bow-spring centralizer on top of joint #4, then every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2850'±):

Air/air mist or aerated water.

Production Hole Procedure (2850'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2850'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15 cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

DRILLING PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 1**
 Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs:

Cased-hole Logs:

Mud log from base of surface casing to TD.

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

DRILLING PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2850'±):

Lead: Lead volume to be calculated to bring cement from 500' above casing shoe to surface. Lead cement will be:

180 sx. HES VariCem (Type III) + 2% Cal-Seal (Thixotropic Additive) + 0.3% Versaset (Thixotropic Additive) + 2% Econolite (Light Weight Additive), mixed at 10.5 ppg, 4.10 cfps, 26.88 gps fresh water

Tail: Tail volume to be calculated to bring cement 500' above casing shoe. Tail cement will be:

135 sx. HES HalCem (Type V) + 2% CaCl₂ (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water

Top Out: As necessary with:

HES HalCem (Type V) + 2% CaCl₂ (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water

Note: The above number of sacks are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 70% excess on the lead slurry and gauge hole plus 100% excess on the tail slurry.

Production Hole Procedure (2850'± - TD)

Lead: Lead volume to be calculated to bring cement from 400' above top of Wasatch Formation to 200'± above 9 5/8" surface casing shoe. For improved mud displacement, lead slurry weight will be a minimum of 0.5 ppg over mud weight utilized at well TD and vary from 11.0 – 13.0 ppg.

If lead slurry weight required is 11.0 ppg – 12.5 ppg, cement will be:

HES Highbond 75 (75/25 Poz/G) + 6% Bentonite (Extender) + 0.3% Versaset (Thixotropic Additive) + 2% Microbond (Expansion Additive)

Calculated sacks with corresponding mixed slurry weights, yields and water requirements for above cement will be as follows:

- **185 sx. if 11.0 ppg, 2.52 cfps, 14.96 gps fresh water**
- **220 sx. if 11.5 ppg, 2.12 cfps, 11.98 gps fresh water**
- **255 sx. if 12.0 ppg, 1.83 cfps, 9.82 gps fresh water**
- **290 sx. if 12.5 ppg, 1.61 cfps, 8.17 gps fresh water**

If lead slurry weight required is 13.0 ppg, cement will be:

290 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.0 ppg, 1.63 cfps, 8.16 gps fresh water

Tail: Tail volume to be calculated to bring cement from TD to 400' above top of Wasatch Formation. Tail cement will be:

770 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.5 ppg, 1.47 cfps, 6.98 gps fresh water

Note: The above number of sacks in all cases are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 50% excess on the lead slurry and gauge hole plus 70% excess on the tail slurry.

DRILLING PLAN

HOSS 78-27

SW/SE, SEC. 27, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2850'±):

Lost circulation

Production Hole (2850'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422																														
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
		7. UNIT or CA AGREEMENT NAME:																														
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: HOSS 78-27																														
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047393290000																														
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		9. FIELD and POOL or WILDCAT: NATURAL BUTTES																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FSL 1833 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 27 Township: 08.0S Range: 23.0E Meridian: S		COUNTY: Uintah																														
		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on November 30, 2010.																																
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 12/2/2010																																
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842																														
SIGNATURE N/A		TITLE Regulatory Assistant																														
		DATE 12/2/2010																														

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422			
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		7. UNIT or CA AGREEMENT NAME:			
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3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FSL 1833 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 27 Township: 08.0S Range: 23.0E Meridian: S		COUNTY: UINTAH			
		STATE: UTAH			
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. spud the referenced well on November 30, 2010.					
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 12/2/2010					
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842			
SIGNATURE N/A		TITLE Regulatory Assistant			
		DATE 12/2/2010			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
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PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. RNI Disposal 7. Hoss SWD Wells ROW# UTU86010 & UTU897093					
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 12/2/2010					
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842			
SIGNATURE N/A		TITLE Regulatory Assistant			
DATE 12/2/2010					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 19 2010

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

BLM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU64422
2. Name of Operator EOG RESOURCES INC		6. If Indian, Allottee or Tribe Name
Contact: MICHELLE E ROBLES E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 307-276-4842 Fx: 307-276-3335	8. Well Name and No. HOSS 78-27
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T8S R23E SWSE 635FSL 1833FEL		9. API Well No. 43-047-39329-00-X1
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original PD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests a two year extension for the referenced APD originally approved on November 6, 2008.


CONDITIONS OF APPROVAL ATTACHED

RECEIVED

DEC 06 2010


SEE
ATTACHMENT

DIV. OF OIL, GAS & MINING

VERNAL FIELD OFFICE	
ENG. 	REV 0 4 2010
GEOL. _____	
E.S. _____	
PET. <i>EA 3-1-06</i>	
TECL. <i>cked 10</i>	

14. I hereby certify that the foregoing is true and correct. Electronic Submission #95256 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 10/21/2010 (11GXJ0260SE)	
Name (Printed/Typed) MICHELLE E ROBLES	Title REGULATORY ASSISTANT
Signature _____ (Electronic Submission)	Date 10/19/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Acting Assistant Field Manager Lands & Mineral Resources	NOV 04 2010
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	VERNAL FIELD OFFICE Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UDOGM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

CONDITIONS OF APPROVAL ATTACHED

Revisions to Operator-Submitted EC Data for Sundry Notice #95256

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	UTU64422	UTU64422
Agreement:		
Operator:	EOG RESOURCES, INC. 1060 EAST HIGHWAY 40 VERNAL, UT 84078 Ph: 435-781-9111	EOG RESOURCES INC 1060 EAST HIGHWAY 40 VERNAL, UT 84078 Ph: 435.781.9111
Admin Contact:	MICHELLE E ROBLES REGULATORY ASSISTANT E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM Ph: 307-276-4842 Fx: 307-276-3335	MICHELLE E ROBLES REGULATORY ASSISTANT E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM Ph: 307-276-4842 Fx: 307-276-3335
Tech Contact:	MICHELLE E ROBLES REGULATORY ASSISTANT E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM Ph: 307-276-4842 Fx: 307-276-3335	MICHELLE E ROBLES REGULATORY ASSISTANT E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM Ph: 307-276-4842 Fx: 307-276-3335
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	NATURAL BUTTES	NATURAL BUTTES
Well/Facility:	HOSS 78-27 Sec 27 T8S R23E SWSE 635FSL 1833FEL 40.08819 N Lat, 109.31034 W Lon	HOSS 78-27 Sec 27 T8S R23E SWSE 635FSL 1833FEL

CONDITIONS OF APPROVAL

EOG Resources, Inc.

Notice of Intent APD Extension

Lease: UTU-64422
Well: Hoss 78-27
Location: SWSE Sec 27-T8S-R23E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 3/1/11.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Carey Doyle of this office at (435) 781-3406

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550
Address: 1060 East Highway 40
city Vernal
state UT zip 84078 Phone Number: (307) 276-4842

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39329	HOSS 78-27		SWSE	27	8S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17882	11/30/2010			12/14/10	
Comments: <u>WASATCH/MESAVERDE</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Michelle Robles

Name (Please Print)

Michelle Robles

Signature

Regulatory Assistant

12/2/2010

Title

Date

RECEIVED

DEC 02 2010

(5/2000)

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: HOSS 78-27
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FSL 1833 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 27 Township: 08.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047393290000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/4/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please see the attached well chronology report for the referenced well showing all activity up to 12/26/10.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 1/4/2011	

WELL CHRONOLOGY REPORT

Report Generated On: 01-04-2011

Well Name	HOSS 078-27	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API #	43-047-39329	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	12-20-2010	Class Date	
Tax Credit	N	TVD / MD	9,660/ 9,660	Property #	061407
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,655/ 9,655
KB / GL Elev	5,114/ 5,107				
Location	Section 27, T8S, R23E, SWSE, 635 FSL & 1833 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	77.0

AFE No		304661		AFE Total		1,673,000		DHC / CWC		677,000/ 996,000													
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		06-05-2007		Release Date		12-25-2010									
06-05-2007		Reported By		SHARON CAUDILL																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBSD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			635' FSL & 1833' FEL (SW/SE)
			SECTION 27, T8S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.088194, LONG 109.310339 (NAD 83)
			LAT 40.088231, LONG 109.309661 (NAD 27)
			TRUE #34
			OBJECTIVE: 9660' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP WELLS
			PONDEROSA FIELD
			LEASE: UTU-64422
			ELEVATION: 5115.4' NAT GL, 5106.9' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5107'), 5126' KB (19')
			EOG WI 100%, NRI 77%

11-22-2010 Reported By TERRY CSERE

RECEIVED January 04, 2011

DailyCosts: Drilling	\$75,000	Completion	\$0	Daily Total	\$75,000
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START LOCATION BUILD TODAY.

11-23-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 10% COMPLETE.

11-24-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 50% COMPLETE.

11-29-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. CLOSED LOOP 50% COMPLETE.

11-30-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 100% COMPLETE. WO SURFACE RIG.

12-01-2010 **Reported By** GERALD ASHCRAFT

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 11/30/10 @ 10:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 11/29/10 @ 09:30 AM.

12-08-2010 **Reported By** KERRY SALES

DailyCosts: Drilling	\$204,729	Completion	\$0	Daily Total	\$204,729
Cum Costs: Drilling	\$279,729	Completion	\$0	Well Total	\$279,729
MD	2,820	TVD	2,820	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 12/02/2010. DRILLED 12-1/4" HOLE TO 2801' GL (2820' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 1880'. DRILLED WITH FLUID TO TD. LOST CIRCULATION FROM 1910' TO 1980', ROUGH DRILLING FROM 1920' TO 1980'. RAN 65 JTS (2790.89') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2809.89' KB. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 200 BBLS FRESH WATER & 20 BBLS GEL WATER FLUSH AHEAD OF CEMENT. NO RETURNS. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. NO RETURNS.

TAIL: MIXED AND PUMPED 300 SACK'S (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED THE CEMENT W/213 BBLS FRESH WATER. BUMPED PLUG W/1400# @ 10:50 AM ON 12/07/2010. FCP 673 PSI. FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WE REGAINED RETURNS 40 BBLS INTO DISPLACEMENT. WOC 1 HOUR.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. WE HAD RETURNS WHEN CEMENT HIT SURFACE IT FELL BACK. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO CEMENT TO SURFACE. WOC 3 HOURS.

TOP JOB # 3: MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. WELL FULL AND STATIC. OBSERVE WELL 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @ 1550' = 1.5 DEGREES, 2000' = 1.75 DEGREES AND 2801' = 1.75 DEGREES.

KERRY SALES NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 12/07/2010 @ 03:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 12/07/2010 AT 03:00 AM. REGULATOR'S NOTIFIED ON 12/04/2010 @ 02:45 PM.

12-20-2010 Reported By KIT HATFIELD

DailyCosts: Drilling \$102,712 Completion \$0 Daily Total \$102,712

Cum Costs: Drilling \$382,441 Completion \$0 Well Total \$382,441

MD 2,900 TVD 2,900 Progress 80 Days 1 MW 9.5 Visc 33.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 2900'

Start	End	Hrs	Activity Description
06:00	20:30	14.5	HOLD SAFETY MEETING. JOB DISCUSSION W/ JONES TRKNG & RIG CREWS. MOVE RIG 1/2 MILE FROM HOSS 81-26. RIG UP. TRUCKS OFF LOCATION AT ABOUT 16:30 HRS. RAISE MAST AT 15:30 HRS.
20:30	23:30	3.0	RIG UP B & C QUICK TEST. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/5000 PSI HIGH, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. TEST CASING TO 1500 PSI / 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. ALL TESTS GOOD. RIG DOWN TESTERS.
			RIG ON DAYWORK @ 20:30 HRS 12/19/10.
23:30	00:00	0.5	INSTALL WEAR RING.
00:00	03:30	3.5	HOLD SAFETY MEETING, JOB DISCUSSION. RIG UP WEATHERFORD LAY DOWN MACHINE AND PICK UP BHA & DRILL PIPE. TAG UP AT 2750'. RD WEATHERFORD. TORQUE UP KELLY. INSTALL ROTATING HEAD RUBBER AND DRIVE BUSHING.
03:30	05:00	1.5	DRILL OUT CEMENT, PLUG AND FLOAT COLLAR @ 2768', FLOAT SHOE AT 2810' AND RATHOLE DOWN TO 2720'.
05:00	05:30	0.5	RUN FIT TO 170 PSI / 10.7 PPG EMW. (9.5 PPG MW IN HOLE).
05:30	06:00	0.5	DRILLING: 2820-2900'. DRILL OUT FIRST 2 SINGLES GENTLY.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: RIG MOVE, PICKING UP DRILL PIPE. FULL FUEL: 6441 GAL / USED 581

XFER 4 JTS 4 1/2" CSG (162.29'), 1 JT 4 1/2" MARKER JOINT (11.07'), 2900 GAL DIESEL FROM HOSS 81-26. NOTIFIED BLM AND CAROL DANIELS (UDOGM) OF BOP TEST ON 12/18/10 10:00 HRS.

06:00 SPUD 7 7/8" HOLE @ 05:30 HRS, 12/20/10.

12-21-2010 Reported By KIT HATFIELD

DailyCosts: Drilling \$39,306 Completion \$0 Daily Total \$39,306

Cum Costs: Drilling \$421,748 Completion \$0 Well Total \$421,748

MD 5,620 TVD 5,620 Progress 2,720 Days 2 MW 9.4 Visc 33.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5620'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILLING: 2900-3811' (911') AVG 121 FPH. INST. P-RATES 150-250 FPH. 18-22K WOB, 60 RPM TABLE/70 MTR, 450 GPM, 1700 PSI, 300-400 PSI DIFF. MW = 9.5 PPG.
			P-RATES 100-150 FPH DOWN TO ABOUT 3300', THEN INCREASED TO 180-250 FPH BELOW 3300'.
13:30	14:00	0.5	RIG SERVICE / SURVEY @ 3733' = 2.0 DEG.
14:00	21:30	7.5	DRILLING: 3811-4816' (1005') AVG 134 FPH. INST P-RATES 200-300 FPH. DRILLING PARAMETERS SAME.
21:30	22:00	0.5	SURVEY @ 4737' = 2.1 DEG.
22:00	06:00	8.0	DRILLING: 4816-5620' (804') AVG 134 FPH. PUMP PRESS = 2300 PSI / DIFF = 300-400. ALL OTHER PARAMETERS SAME. PROGRAM TOPS; WASATCH @ 5107', CHIPITA WELLS @ 5709'. MW = 9.7 PPG.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS- FIRST DAY BACK, NEW HAND. UNLOADING MUD WITH FORKLIFT. FUEL = 4446 GAL / USED 1995 GAL.

HAS SNOWED STEADY FOR PAST 24 HOURS. HAVE ABOUT 13" ON GROUND.

12-22-2010		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$46,091		Completion		\$0		Daily Total		\$46,091	
Cum Costs: Drilling		\$464,206		Completion		\$0		Well Total		\$464,206	
MD	7,425	TVD	7,425	Progress	1,805	Days	3	MW	10.0	Visc	40.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 7425'											
Start	End	Hrs	Activity Description								
06:00	12:30	6.5	DRILLING: 5620-6217' (597') AVG 92 FPH. INST P-RATES 100-150 FPH DOWN TO 5950' THEN DECREASING TO 80-120 FPH.								
			18-22K WOB, 60 RPM TABLE/70 MTR, 450 GPM, 2300 PSI, 350-400 PSI DIFF. MW = 9.8 PPG.								
12:30	13:00	0.5	RIG SERVICE.								
13:00	06:00	17.0	DRILLING: 6217-7425' (1208') AVG 71 FPH. INST P-RATES 50-120 FPH. 420 GPM, 2300 PSI, 300-400 PSI DIFF. MW = 10.3 PPG . PROGRAM TOPS: BUCK CANYON= 6392', NORTH HORN= 7004', PRICE RIVER = 7364'.								
			FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: BOP DRILLS / USING AIR CHUGGER.								
			FUEL = 6384 / USED 2162 GAL.								

12-23-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling		\$33,317		Completion		\$0		Daily Total		\$33,317	
Cum Costs: Drilling		\$497,523		Completion		\$0		Well Total		\$497,523	
MD	8,440	TVD	8,440	Progress	1,015	Days	4	MW	11.2	Visc	39.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8440'											
Start	End	Hrs	Activity Description								
06:00	14:00	8.0	DRILL F/7425' TO 7778' (353') AVG. 44 FPH. #1 PUMP @ 120 STK., 419 GPM, 50 RPM ROT. 67 MM., 2500 PSI, 300-400 PSI DIFF. MW 11.0 PPG 38 VIS. PROGRAM TOPS: PRICE RIVER 7364', MIDDLE PRICE 8,092'.								
14:00	14:30	0.5	SERVICE RIG. CHECK COM DRILLING.								
14:30	06:00	15.5	DRILL F/7778' TO 8440' (662') AVG. 43 FPH. #1 PUMP @ 120 STK., 419 GPM, 50 RPM ROT. 67 MM., 2600 PSI, 300-400 PSI DIFF. MW 11.2 PPG 38 VIS. PROGRAM TOPS: PRICE RIVER 7364', MIDDLE PRICE 8,092'.								
FULL CREWS, NO ACCIDENTS OR INCIDENTS RECORDED.											
SAFETY MEETINGS: PINCH POINTS/USING FORKLIFT.											
FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.											
FUEL: 4446 GL. ON HAND; 1938 GL. USED.											

12-24-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling		\$26,156		Completion		\$0		Daily Total		\$26,156	
Cum Costs: Drilling		\$523,680		Completion		\$0		Well Total		\$523,680	
MD	9,450	TVD	9,450	Progress	1,010	Days	5	MW	11.5	Visc	40.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 9,450'											
Start	End	Hrs	Activity Description								
06:00	15:00	9.0	DRILL F/8440' TO 8835' (395') AVG. 44 FPH. #1 PUMP @ 120 STK., 419 GPM, 50 RPM ROT. 67 MM., 2600 PSI, 300-400 PSI DIFF. MW 11.3 PPG 38 VIS. PROGRAM TOPS: MIDDLE PRICE 8,092', LOWER PRICE 8,897'.								
15:00	15:30	0.5	SERVICE RIG.								

15:30 06:00 14.5 DRILL F/8835' TO 9450' (615') AVG. 43 FPH. #1 PUMP @ 120 STK., 419 GPM, 50 RPM ROT. 67 MM., 2600 PSI, 300-400 PSI DIFF. MW 11.5 PPG 40 VIS. PROGRAM TOPS: MIDDLE PRICE 8,092', LOWER PRICE 8,897'; SEGO 9,472'.

FULL CREWS, NO ACCIDENTS OR INCIDENTS RECORDED.

SAFETY MEETINGS: WORK ON PUMPS/FORKLIFT SAFETY.

FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

FUEL: 2508 GL. ON HAND; 1938 GL. USED.

12-25-2010 **Reported By** DAVID GREESON

DailyCosts: Drilling \$42,872 **Completion** \$0 **Daily Total** \$42,872

Cum Costs: Drilling \$566,552 **Completion** \$0 **Well Total** \$566,552

MD 9,660 **TVD** 9,660 **Progress** 210 **Days** 6 **MW** 11.5 **Visc** 40.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: PU 4.5" PROD. CSG.

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL F/9450' TO 9648' (198') AVG. 33 FPH. #1 PUMP @ 115 STK., 401 GPM, 50 RPM ROT. 64 MM., 2600 PSI, 250-400 PSI DIFF. MW 11.5 PPG 40 VIS. PROGRAM TOPS: LOWER PRICE 8,897'; SEGO 9,472'.
12:00	12:30	0.5	SERVICE RIG.
12:30	13:00	0.5	DRILL F/9648' TO 9660' (12') AVG. 24 FPH. #1 PUMP @ 115 STK., 401 GPM, 50 RPM ROT. 64 MM., 2600 PSI, 250-400 PSI DIFF. MW 11.5 PPG 40 VIS. PROGRAM TOPS: LOWER PRICE 8,897'; SEGO 9,472'.
			REACHED TD @ 13:00 HRS, 12/24/10.
13:00	14:00	1.0	CIRCULATE BOTTOMS UP. SWEEP RETURN WITH SMALL SIZE PARTICLE SHALE.
14:00	18:00	4.0	TRIP OUT OF THE HOLE. TIGHT SPOTS AT 5785-5600, 5400, 4660 AND 3250'.
18:00	18:30	0.5	LD MM AND ROLLER REAMERS.
18:30	22:30	4.0	TRIP IN HOLE W/ BHA #2.
22:30	23:00	0.5	WASH AND REAM 60' TO BOTTOM. NO FILL.
23:00	00:00	1.0	CIRCULATE BOTTOMS UP WHILE RU WEATHERFORD TRS LD MACHINE. HELD SAFETY MEETING WITH ALL ON LOCATION.
00:00	06:00	6.0	LD DP AND BHA WITH WEATHERFORD TRS. BREAK KELLY. TIGHT SPOTS @ 4680'. RIG UP CASING CREW AND PREPARE TO RUN PROD. CSG.

FULL CREWS, NO ACCIDENTS OR INCIDENTS RECORDED.

SAFETY MEETINGS:TRIPS/ RIG UP FLAG POLE.

FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

FUEL: 2013 GL. DELIVERED; 3078 GL. ON HAND; 1430 GL. USED.

12-26-2010 **Reported By** DAVID GREESON

DailyCosts: Drilling \$48,048 **Completion** \$164,240 **Daily Total** \$212,289

Cum Costs: Drilling \$614,601 **Completion** \$164,240 **Well Total** \$778,841

MD 9,660 **TVD** 9,660 **Progress** 0 **Days** 7 **MW** 0.0 **Visc** 0.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	REMOVE WEAR BUSHING FROM WELLHEAD.
06:30	07:30	1.0	RU WEATHERFORD TRS 4.5" PROD. CSG. RUNNING TOOLS. HELD PJSM W/ ALL ON LOCATION.
07:30	13:00	5.5	RAN A TOTAL OF 240 JTS 4 1/2", 11.6#, N-80, LTC CASING & LANDED @ 9655.93'.

RAN CASING AS FOLLOWS: FLOAT SHOE @ 9655.93', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9613.81', 239 JTS PLUS 2 MARKER JTS (19.50') BOTTOM MARKER @ 7339.96' & (11.09') TOP MARKER JT @ 4724.52', CASING MANDREL HANGER (6.00') AND 19' LANDING JT. TO RKB. RAN 3 TURBULIZERS, 1 - 10' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 25 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 400' ABOVE PRICE RIVER. TAG BOTTOM W/ JOINT # 241. LAID IT BACK DOWN. LAND CASING W/ 85,000 ON HANGER.

13:00	14:00	1.0 RD WEATHERFORD TRS. RU HALLIBURTON CEMENTERS. HOLD PJSM W/ ALL ON LOCATION.
14:00	16:30	2.5 FILL LINES AND TEST TO 5000 PSI. PUMP 20 BBLs MUD FLUSH, LEAD IN WITH 430 SX (140 BBLs) HIGHBOND LEAD CEMENT @ 12.0 PPG, 1.83 YIELD, 9.82 GL./SK. TAIL IN WITH 1310 SX (343 BBLs) EXTENDACEM CEMENT @ 13.5 PPG, 1.47 YIELD, 6.98 GL./SK. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 149.4 BBLs FRESH WATER @ 7 BPM, MAX PRESSURE 2500 PSI. BUMP PLUG W/3500 PSI. FLOATS HELD. HAD FULL RETURNS THROUGH OUT JOB. NO CEMENT TO SURFACE.
16:30	17:30	1.0 WAIT ON CEMENT. HELD CEMENTING HEAD IN PLACE AND HELD 2500 PSI FOR ONE HOUR.
17:30	18:00	0.5 SET PACK OFF RING ON DTO PROD. CSG. HANGER W/ FMC TECH HAND. TEST TO 5K PSI.
18:00	06:00	12.0 RDRT. NIPPLE DOWN BOP AND CHOKE MANIFOLD. CLEAN MUD TANKS W/ REDI SERVICES VAC-TRUCK. HAUL OFF LIQUID MUD TO STORAGE W/ MBT TRUCKS. RD FLOOR, FLARELINES AND FLOWLINES. MOVE RIG FROM THE HOSS 78-27 TO THE HOSS 79-27, 0.3 MILES. TRANSFERRING 5 JT'S (203.11') OF 4.5" N-80 11.6# LTC PROD. CSG.; 2 JT. (22.16') OF 4.5" HCP-110 11.6# LTC MARKER JT'S AND 2400 GL. DIESEL FUEL TO THE HOSS 79-27. DERRICK NOT LAYED OVER AT REPORT TIME. RW JONES TRUCKS WILL BEGIN RIG MOVE AT 06:00 12-26-10.
		NO ACCIDENTS OR INCIDENTS REPORTED.
		SAFETY MEETINGS: RUNNING CASING/CEMENTING.
		FUEL ON HAND 2400 GL., USED 678 GL. BOILER 12 HOURS
06:00		RIG RELEASE @ 18:00 HRS, 12/25/10. CASING POINT COST \$614,601

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: HOSS 78-27
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FSL 1833 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 27 Township: 08.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047393290000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/18/2011		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was turned to sales on 1/18/2011. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 01/21/2011		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 1/21/2011	

WELL CHRONOLOGY REPORT

Report Generated On: 01-21-2011

Well Name	HOSS 078-27	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API #	43-047-39329	Well Class	COMP
County, State	UINTAH, UT	Spud Date	12-20-2010	Class Date	
Tax Credit	N	TVD / MD	9,660/ 9,660	Property #	061407
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	5,114/ 5,107				
Location	Section 27, T8S, R23E, SWSE, 635 FSL & 1833 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	77.0

AFE No		304661		AFE Total		1,673,000		DHC / CWC		677,000/ 996,000													
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		06-05-2007		Release Date		12-25-2010									
06-05-2007		Reported By		SHARON CAUDILL																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			635' FSL & 1833' FEL (SW/SE)
			SECTION 27, T8S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.088194, LONG 109.310339 (NAD 83)
			LAT 40.088231, LONG 109.309661 (NAD 27)
			TRUE #34
			OBJECTIVE: 9660' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP WELLS
			PONDEROSA FIELD
			LEASE: UTU-64422
			ELEVATION: 5115.4' NAT GL, 5106.9' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5107'), 5126' KB (19')
			EOG WI 100%, NRI 77%

11-22-2010 Reported By TERRY CSERE

RECEIVED January 21, 2011

DailyCosts: Drilling	\$75,000	Completion	\$0	Daily Total	\$75,000
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START LOCATION BUILD TODAY.

11-23-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 10% COMPLETE.

11-24-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 50% COMPLETE.

11-29-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. CLOSED LOOP 50% COMPLETE.

11-30-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	0	TVD	0	Progress	0
Formation :		PBTD :	0.0	Perf :	
Activity at Report Time:	BUILD LOCATION				

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 100% COMPLETE. WO SURFACE RIG.

12-01-2010 **Reported By** GERALD ASHCRAFT

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$75,000	Completion	\$0	Well Total	\$75,000
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0

Formation : PBTB : 0.0 **Perf :** PKR Depth : 0.0

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 11/30/10 @ 10:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 11/29/10 @ 09:30 AM.

12-08-2010 **Reported By** KERRY SALES

DailyCosts: Drilling	\$204,729	Completion	\$0	Daily Total	\$204,729
Cum Costs: Drilling	\$279,729	Completion	\$0	Well Total	\$279,729
MD	2,820	TVD	2,820	Progress	0
Days	0	MW	0.0	Visc	0.0

Formation : PBTB : 0.0 **Perf :** PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 12/02/2010. DRILLED 12-1/4" HOLE TO 2801' GL (2820' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 1880'. DRILLED WITH FLUID TO TD. LOST CIRCULATION FROM 1910' TO 1980', ROUGH DRILLING FROM 1920' TO 1980'. RAN 65 JTS (2790.89') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2809.89' KB. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 200 BBLS FRESH WATER & 20 BBLS GEL WATER FLUSH AHEAD OF CEMENT. NO RETURNS. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. NO RETURNS.

TAIL: MIXED AND PUMPED 300 SACK'S (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED THE CEMENT W/213 BBLS FRESH WATER. BUMPED PLUG W/1400# @ 10:50 AM ON 12/07/2010. FCP 673 PSI. FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WE REGAINED RETURNS 40 BBLS INTO DISPLACEMENT. WOC 1 HOUR.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. WE HAD RETURNS WHEN CEMENT HIT SURFACE IT FELL BACK. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO CEMENT TO SURFACE. WOC 3 HOURS.

TOP JOB # 3: MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. WELL FULL AND STATIC. OBSERVE WELL 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @ 1550' = 1.5 DEGREES, 2000' = 1.75 DEGREES AND 2801' = 1.75 DEGREES.

KERRY SALES NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 12/07/2010 @ 03:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 12/07/2010 AT 03:00 AM. REGULATOR'S NOTIFIED ON 12/04/2010 @ 02:45 PM.

12-20-2010 Reported By KIT HATFIELD

DailyCosts: Drilling \$102,712 Completion \$0 Daily Total \$102,712

Cum Costs: Drilling \$382,441 Completion \$0 Well Total \$382,441

MD 2,900 TVD 2,900 Progress 80 Days 1 MW 9.5 Visc 33.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 2900'

Start	End	Hrs	Activity Description
06:00	20:30	14.5	HOLD SAFETY MEETING. JOB DISCUSSION W/ JONES TRKNG & RIG CREWS. MOVE RIG 1/2 MILE FROM HOSS 81-26. RIG UP. TRUCKS OFF LOCATION AT ABOUT 16:30 HRS. RAISE MAST AT 15:30 HRS.
20:30	23:30	3.0	RIG UP B & C QUICK TEST. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/5000 PSI HIGH, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. TEST CASING TO 1500 PSI / 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. ALL TESTS GOOD. RIG DOWN TESTERS. RIG ON DAYWORK @ 20:30 HRS 12/19/10.
23:30	00:00	0.5	INSTALL WEAR RING.
00:00	03:30	3.5	HOLD SAFETY MEETING, JOB DISCUSSION. RIG UP WEATHERFORD LAY DOWN MACHINE AND PICK UP BHA & DRILL PIPE. TAG UP AT 2750'. RD WEATHERFORD. TORQUE UP KELLY. INSTALL ROTATING HEAD RUBBER AND DRIVE BUSHING.
03:30	05:00	1.5	DRILL OUT CEMENT, PLUG AND FLOAT COLLAR @ 2768', FLOAT SHOE AT 2810' AND RATHOLE DOWN TO 2720'.
05:00	05:30	0.5	RUN FIT TO 170 PSI / 10.7 PPG EMW. (9.5 PPG MW IN HOLE).
05:30	06:00	0.5	DRILLING: 2820-2900'. DRILL OUT FIRST 2 SINGLES GENTLY.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: RIG MOVE, PICKING UP DRILL PIPE. FULL FUEL: 6441 GAL / USED 581

XFER 4 JTS 4 1/2" CSG (162.29'), 1 JT 4 1/2" MARKER JOINT (11.07'), 2900 GAL DIESEL FROM HOSS 81-26. NOTIFIED BLM AND CAROL DANIELS (UDOGM) OF BOP TEST ON 12/18/10 10:00 HRS.

06:00 SPUD 7 7/8" HOLE @ 05:30 HRS, 12/20/10.

12-21-2010 Reported By KIT HATFIELD

DailyCosts: Drilling \$39,306 Completion \$0 Daily Total \$39,306

Cum Costs: Drilling \$421,748 Completion \$0 Well Total \$421,748

MD 5,620 TVD 5,620 Progress 2,720 Days 2 MW 9.4 Visc 33.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5620'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILLING: 2900-3811' (911') AVG 121 FPH. INST. P-RATES 150-250 FPH. 18-22K WOB, 60 RPM TABLE/70 MTR, 450 GPM, 1700 PSI, 300-400 PSI DIFF. MW = 9.5 PPG. P-RATES 100-150 FPH DOWN TO ABOUT 3300', THEN INCREASED TO 180-250 FPH BELOW 3300'.
13:30	14:00	0.5	RIG SERVICE / SURVEY @ 3733' = 2.0 DEG.
14:00	21:30	7.5	DRILLING: 3811-4816' (1005') AVG 134 FPH. INST P-RATES 200-300 FPH. DRILLING PARAMETERS SAME.
21:30	22:00	0.5	SURVEY @ 4737' = 2.1 DEG.
22:00	06:00	8.0	DRILLING: 4816-5620' (804') AVG 134 FPH. PUMP PRESS = 2300 PSI / DIFF = 300-400. ALL OTHER PARAMETERS SAME. PROGRAM TOPS; WASATCH @ 5107', CHIPITA WELLS @ 5709'. MW = 9.7 PPG.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS- FIRST DAY BACK, NEW HAND. UNLOADING MUD WITH FORKLIFT. FUEL = 4446 GAL / USED 1995 GAL.

HAS SNOWED STEADY FOR PAST 24 HOURS. HAVE ABOUT 13" ON GROUND.

12-22-2010		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$46,091		Completion		\$0		Daily Total		\$46,091	
Cum Costs: Drilling		\$464,206		Completion		\$0		Well Total		\$464,206	
MD	7,425	TVD	7,425	Progress	1,805	Days	3	MW	10.0	Visc	40.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 7425'											
Start	End	Hrs	Activity Description								
06:00	12:30	6.5	DRILLING: 5620-6217' (597') AVG 92 FPH. INST P-RATES 100-150 FPH DOWN TO 5950' THEN DECREASING TO 80-120 FPH.								
			18-22K WOB, 60 RPM TABLE/70 MTR, 450 GPM, 2300 PSI, 350-400 PSI DIFF. MW = 9.8 PPG.								
12:30	13:00	0.5	RIG SERVICE.								
13:00	06:00	17.0	DRILLING: 6217-7425' (1208') AVG 71 FPH. INST P-RATES 50-120 FPH. 420 GPM, 2300 PSI, 300-400 PSI DIFF. MW = 10.3 PPG . PROGRAM TOPS: BUCK CANYON= 6392', NORTH HORN= 7004', PRICE RIVER = 7364'.								
			FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: BOP DRILLS / USING AIR CHUGGER.								
			FUEL = 6384 / USED 2162 GAL.								

12-23-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling		\$33,317		Completion		\$0		Daily Total		\$33,317	
Cum Costs: Drilling		\$497,523		Completion		\$0		Well Total		\$497,523	
MD	8,440	TVD	8,440	Progress	1,015	Days	4	MW	11.2	Visc	39.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8440'											
Start	End	Hrs	Activity Description								
06:00	14:00	8.0	DRILL F/7425' TO 7778' (353') AVG. 44 FPH. #1 PUMP @ 120 STK., 419 GPM, 50 RPM ROT. 67 MM., 2500 PSI, 300-400 PSI DIFF. MW 11.0 PPG 38 VIS. PROGRAM TOPS: PRICE RIVER 7364', MIDDLE PRICE 8,092'.								
14:00	14:30	0.5	SERVICE RIG. CHECK COM DRILLING.								
14:30	06:00	15.5	DRILL F/7778' TO 8440' (662') AVG. 43 FPH. #1 PUMP @ 120 STK., 419 GPM, 50 RPM ROT. 67 MM., 2600 PSI, 300-400 PSI DIFF. MW 11.2 PPG 38 VIS. PROGRAM TOPS: PRICE RIVER 7364', MIDDLE PRICE 8,092'.								
FULL CREWS, NO ACCIDENTS OR INCIDENTS RECORDED.											
SAFETY MEETINGS: PINCH POINTS/USING FORKLIFT.											
FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.											
FUEL: 4446 GL. ON HAND; 1938 GL. USED.											

12-24-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling		\$26,156		Completion		\$0		Daily Total		\$26,156	
Cum Costs: Drilling		\$523,680		Completion		\$0		Well Total		\$523,680	
MD	9,450	TVD	9,450	Progress	1,010	Days	5	MW	11.5	Visc	40.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 9,450'											
Start	End	Hrs	Activity Description								
06:00	15:00	9.0	DRILL F/8440' TO 8835' (395') AVG. 44 FPH. #1 PUMP @ 120 STK., 419 GPM, 50 RPM ROT. 67 MM., 2600 PSI, 300-400 PSI DIFF. MW 11.3 PPG 38 VIS. PROGRAM TOPS: MIDDLE PRICE 8,092', LOWER PRICE 8,897'.								
15:00	15:30	0.5	SERVICE RIG.								

15:30 06:00 14.5 DRILL F/8835' TO 9450' (615') AVG. 43 FPH. #1 PUMP @ 120 STK., 419 GPM, 50 RPM ROT. 67 MM., 2600 PSI, 300-400 PSI DIFF. MW 11.5 PPG 40 VIS. PROGRAM TOPS: MIDDLE PRICE 8,092', LOWER PRICE 8,897'; SEGO 9,472'.

FULL CREWS, NO ACCIDENTS OR INCIDENTS RECORDED.

SAFETY MEETINGS: WORK ON PUMPS/FORKLIFT SAFETY.

FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

FUEL: 2508 GL. ON HAND; 1938 GL. USED.

12-25-2010 **Reported By** DAVID GREESON

DailyCosts: Drilling \$42,872 **Completion** \$0 **Daily Total** \$42,872

Cum Costs: Drilling \$566,552 **Completion** \$0 **Well Total** \$566,552

MD 9,660 **TVD** 9,660 **Progress** 210 **Days** 6 **MW** 11.5 **Visc** 40.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: PU 4.5" PROD. CSG.

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL F/9450' TO 9648' (198') AVG. 33 FPH. #1 PUMP @ 115 STK., 401 GPM, 50 RPM ROT. 64 MM., 2600 PSI, 250-400 PSI DIFF. MW 11.5 PPG 40 VIS. PROGRAM TOPS: LOWER PRICE 8,897'; SEGO 9,472'.
12:00	12:30	0.5	SERVICE RIG.
12:30	13:00	0.5	DRILL F/9648' TO 9660' (12') AVG. 24 FPH. #1 PUMP @ 115 STK., 401 GPM, 50 RPM ROT. 64 MM., 2600 PSI, 250-400 PSI DIFF. MW 11.5 PPG 40 VIS. PROGRAM TOPS: LOWER PRICE 8,897'; SEGO 9,472'.
			REACHED TD @ 13:00 HRS, 12/24/10.
13:00	14:00	1.0	CIRCULATE BOTTOMS UP. SWEEP RETURN WITH SMALL SIZE PARTICLE SHALE.
14:00	18:00	4.0	TRIP OUT OF THE HOLE. TIGHT SPOTS AT 5785-5600, 5400, 4660 AND 3250'.
18:00	18:30	0.5	LD MM AND ROLLER REAMERS.
18:30	22:30	4.0	TRIP IN HOLE W/ BHA #2.
22:30	23:00	0.5	WASH AND REAM 60' TO BOTTOM. NO FILL.
23:00	00:00	1.0	CIRCULATE BOTTOMS UP WHILE RU WEATHERFORD TRS LD MACHINE. HELD SAFETY MEETING WITH ALL ON LOCATION.
00:00	06:00	6.0	LD DP AND BHA WITH WEATHERFORD TRS. BREAK KELLY. TIGHT SPOTS @ 4680'. RIG UP CASING CREW AND PREPARE TO RUN PROD. CSG.

FULL CREWS, NO ACCIDENTS OR INCIDENTS RECORDED.

SAFETY MEETINGS:TRIPS/ RIG UP FLAG POLE.

FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

FUEL: 2013 GL. DELIVERED; 3078 GL. ON HAND; 1430 GL. USED.

12-26-2010 **Reported By** DAVID GREESON

DailyCosts: Drilling \$57,664 **Completion** \$164,240 **Daily Total** \$221,905

Cum Costs: Drilling \$624,217 **Completion** \$164,240 **Well Total** \$788,457

MD 9,660 **TVD** 9,660 **Progress** 0 **Days** 7 **MW** 0.0 **Visc** 0.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	REMOVE WEAR BUSHING FROM WELLHEAD.
06:30	07:30	1.0	RU WEATHERFORD TRS 4.5" PROD. CSG. RUNNING TOOLS. HELD PJSM W/ ALL ON LOCATION.
07:30	13:00	5.5	RAN A TOTAL OF 240 JTS 4 1/2", 11.6#, N-80, LTC CASING & LANDED @ 9655.93'.

RAN CASING AS FOLLOWS: FLOAT SHOE @ 9655.93', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9613.81', 239 JTS PLUS 2 MARKER JTS (19.50') BOTTOM MARKER @ 7339.96' & (11.09') TOP MARKER JT @ 4724.52', CASING MANDREL HANGER (6.00') AND 19' LANDING JT. TO RKB. RAN 3 TURBULIZERS, 1 - 10' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 25 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 400' ABOVE PRICE RIVER. TAG BOTTOM W/ JOINT # 241. LAID IT BACK DOWN. LAND CASING W/ 85,000 ON HANGER.

13:00	14:00	1.0 RD WEATHERFORD TRS. RU HALLIBURTON CEMENTERS. HOLD PJSM W/ ALL ON LOCATION.
14:00	16:30	2.5 FILL LINES AND TEST TO 5000 PSI. PUMP 20 BBLs MUD FLUSH, LEAD IN WITH 430 SX (140 BBLs) HIGHBOND LEAD CEMENT @ 12.0 PPG, 1.83 YIELD, 9.82 GL./SK. TAIL IN WITH 1310 SX (343 BBLs) EXTENDACEM CEMENT @ 13.5 PPG, 1.47 YIELD, 6.98 GL./SK. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 149.4 BBLs FRESH WATER @ 7 BPM, MAX PRESSURE 2500 PSI. BUMP PLUG W/3500 PSI. FLOATS HELD. HAD FULL RETURNS THROUGH OUT JOB. NO CEMENT TO SURFACE.
16:30	17:30	1.0 WAIT ON CEMENT. HELD CEMENTING HEAD IN PLACE AND HELD 2500 PSI FOR ONE HOUR.
17:30	18:00	0.5 SET PACK OFF RING ON DTO PROD. CSG. HANGER W/ FMC TECH HAND. TEST TO 5K PSI.
18:00	06:00	12.0 RDRT. NIPPLE DOWN BOP AND CHOKE MANIFOLD. CLEAN MUD TANKS W/ REDI SERVICES VAC-TRUCK. HAUL OFF LIQUID MUD TO STORAGE W/ MBT TRUCKS. RD FLOOR, FLARELINES AND FLOWLINES. MOVE RIG FROM THE HOSS 78-27 TO THE HOSS 79-27, 0.3 MILES. TRANSFERRING 5 JT'S (203.11') OF 4.5" N-80 11.6# LTC PROD. CSG.; 2 JT. (22.16') OF 4.5" HCP-110 11.6# LTC MARKER JT'S AND 2400 GL. DIESEL FUEL TO THE HOSS 79-27. DERRICK NOT LAYED OVER AT REPORT TIME. RW JONES TRUCKS WILL BEGIN RIG MOVE AT 06:00 12-26-10.
NO ACCIDENTS OR INCIDENTS REPORTED.		
SAFETY MEETINGS: RUNNING CASING/CEMENTING.		
FUEL ON HAND 2400 GL., USED 678 GL. BOILER 12 HOURS		
06:00		RIG RELEASE @ 18:00 HRS, 12/25/10. CASING POINT COST \$624,217

01-08-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$1,268		Daily Total		\$1,268	
Cum Costs: Drilling		\$624,217		Completion		\$165,508		Well Total		\$789,725	
MD	9,660	TVD	9,660	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.								

01-12-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$1,780		Daily Total		\$1,780	
Cum Costs: Drilling		\$624,217		Completion		\$167,288		Well Total		\$791,505	
MD	9,660	TVD	9,660	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 0.0			Perf : 8261'-9399'			PKR Depth : 0.0		
Activity at Report Time: FRAC STAGE 5											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	FRAC TANKS PRE MIXED W/ BIOCID (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M.								

STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 9119'-20', 9132'-33', 9155'-56', 9163'-64', 9175'-76', 9215'-16', 9227'-28', 9269'-70', 9272'-73', 9289'-90', 9355'-56', 9364'-65', 9385'-86', 9398'-99' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN LINEAR SAND STAGES, 7448 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 46040 GAL 16# DELTA 200 W/161600# 20/40 SAND @ 2-5 PPG. MTP 3260 PSIG. MTR 49.6 BPM. ATP 4353 PSIG. ATR 49.6 BPM. ISIP 3260 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 9068'. PERFORATE MPR/LPR FROM 8839'-40', 8863'-64', 8866'-67', 8890'-92', 8897'-99', 8914'-15', 8935'-36', 8963'-64', 9023'-24', 9047'-48' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN 1.0 -1.5 PPG SAND STAGES, 43362 GAL 16# DELTA 200 W/131400# 20/40 SAND @ 1-5 PPG. MTP 6560 PSIG. MTR 50.6 BPM. ATP 4978 PSIG. ATR 44 BPM. ISIP 3640 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8784'. PERFORATE MPR FROM 8537'-38', 8554'-55', 8559'-60', 8565'-66', 8585'-87', 8608'-09', 8657'-58', 8667'-68', 8671'-72', 8696'-97', 8763'-64' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN LINEAR SAND STAGES, 49887 GAL 16# DELTA 200 W/156700# 20/40 SAND @ 2-5 PPG. MTP 6267 PSIG. MTR 50.6 BPM. ATP 4827 PSIG. ATR 48.4 BPM. ISIP 3340 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 8482'. PERFORATE MPR FROM 8261'-63', 8273'-75', 8394'-96', 8405'-07', 8420'-21', 8424'-25', 8435'-36', 8462'-63' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN LINEAR SAND STAGES, 7473 GAL 16# LINEAR W/9605# 20/40 SAND @ 1-1.5 PPG, 46960 GAL 16# DELTA 200 W/162300# 20/40 SAND @ 2-5 PPG. MTP 6313 PSIG. MTR 50.7 BPM. ATP 5032 PSIG. ATR 44.1 BPM. ISIP 3122 PSIG. RD HALLIBURTON. SWIFN.

01-13-2011 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$392,387	Daily Total	\$392,387
Cum Costs: Drilling	\$624,217	Completion	\$559,675	Well Total	\$1,183,893

MD	9,660	TVD	9,660	Progress	0	Days	10	MW	0.0	Visc	0.0
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Formation : MESAVERDE / WASATCH	PBTD : 0.0	Perf : 5651'-9399'	PKR Depth : 0.0
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Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STAGE 5. RUWL. SICP 1942 PSIG. SET 6K CFP AT 8212'. PERFORATE UPR/MPR FROM 8212'-13', 8001'-02', 8041'-42', 8086'-87', 8093'-94', 8101'-02', 8110'-11', 8124'-25', 8133'-34', 8167'-68', 8181'-82', 8191'-92' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN LINEAR SAND STAGES, 7450 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 46309 GAL 16# DELTA 200 W/161600# 20/40 SAND @ 2-5 PPG. MTP 5564 PSIG. MTR 51 BPM. ATP 4093 PSIG. ATR 50.5 BPM. ISIP 2990 PSIG. RD HALLIBURTON.

STAGE 6 RUWL. SET 6K CFP AT 7820'. PERFORATE UPR FROM 7537'-38', 7540'-41', 7572'-73', 7611'-12', 7640'-41', 7656'-57', 7681'-82', 7693'-94', 7744'-45', 7750'-51', 7773'-74', 7796'-97' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN LINEAR SAND STAGES, 7542 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 42165 GAL 16# DELTA 200 W/145600# 20/40 SAND @ 2-5 PPG. MTP 4977 PSIG. MTR 50.6 BPM. ATP 4030 PSIG. ATR 50 BPM. ISIP 2608 PSIG. RD HALLIBURTON.

STAGE 7 RUWL. SET 6K CFP AT 7484'. PERFORATE UPR FROM 7234'-35', 7278'-79', 7323'-24', 7346'-47', 7350'-51', 7381'-82', 7394'-95', 7406'-07', 7416'-17', 7449'-50', 7458'-59' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN LINEAR SAND STAGES, 7414 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 42051 GAL 16# DELTA 200 W/145700# 20/40 SAND @ 2-5 PPG. MTP 5428 PSIG. MTR 51.2 BPM. ATP 3846 PSIG. ATR 50.4 BPM. ISIP 2641 PSIG. RD HALLIBURTON.

STAGE 8 RUWL. SET 6K CFP AT 7208'. PERFORATE NH FROM 6931'-32', 6952'-53', 6985'-86', 7000'-02', 7038'-39', 7054'-55', 7148'-49', 7155'-56', 7178'-79', 7187'-89' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN LINEAR SAND STAGES, 8058 GAL 16# LINEAR W/10200# 20/40 SAND @ 1-1.5 PPG, 27119 GAL 16# DELTA 200 W/85900# 20/40 SAND @ 2-4 PPG. MTP 6326 PSIG. MTR 50.6 BPM. ATP 5013 PSIG. ATR 38 BPM. ISIP 2009 PSIG. RD HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 6884'. PERFORATE Ba FROM 6693'-95', 6698'-700', 6725'-26', 6750'-51', 6757'-58', 6797'-98', 6829'-30', 6842'-43', 6852'-53', 6863'-64' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN LINEAR SAND STAGES, 6710 GAL 16# LINEAR W/8300# 20/40 SAND @ 1-1.5 PPG, 21305 GAL 16# DELTA 200 W/67400# 20/40 SAND @ 2-4 PPG. MTP 5819 PSIG. MTR 50.8 BPM. ATP 4439 PSIG. ATR 48.8 BPM. ISIP 1901 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 5870'. PERFORATE Ca FROM 5651'-53', 5675'-76', 5683'-84', 5690'-92', 5730'-31', 5747'-49', 5808'-09', 5821'-22', 5834'-35' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/14.7 GAL BIOCID (ALDACIDE G) IN LINEAR SAND STAGES, 7417 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 29976 GAL 16# DELTA 200 W/96800# 20/40 SAND @ 2-4 PPG. MTP 4207 PSIG. MTR 50.7 BPM. ATP 2993 PSIG. ATR 50.2 BPM. ISIP 1582 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5544'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

01-14-2011		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$19,620		Daily Total		\$19,620	
Cum Costs: Drilling		\$624,217		Completion		\$579,295		Well Total		\$1,203,513	
MD	9,660	TVD	9,660	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH			PBTD : 9614.0			Perf : 5651'-9399'			PKR Depth : 0.0		
Activity at Report Time: DRILL PLUGS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRUSU. ND FRAC TREE. NU BOP. PRESSURE TEST BOP & BLIND RAMS TO 3000 PSIG.RIH W/ BIT & PUMP OFF SUB TO 5544'. RU TO DRILL OUT PLUGS. TEST PIPE RAMS TO 3000 PSIG. SDFN.								

01-15-2011		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$19,620		Daily Total		\$19,620	
Cum Costs: Drilling		\$624,217		Completion		\$598,915		Well Total		\$1,223,133	
MD	9,660	TVD	9,660	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH			PBTD : 9614.0			Perf : 5651'-9399'			PKR Depth : 0.0		
Activity at Report Time: DRILL PLUGS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRUSU. ND FRAC TREE & NU BOP. PRESSURE TESTED BOP & BLIND RAMS TO 3000 PSIG. RIH W/ BIT & PUMP OFF SUB TO 5544'. RU TO DRILL OUT PLUGS. TESTED PIPE RAMS TO 3000 PSIG. SDFN.								

01-18-2011		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$49,622		Daily Total		\$49,622	
Cum Costs: Drilling		\$624,217		Completion		\$648,537		Well Total		\$1,272,755	
MD	9,660	TVD	9,660	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH			PBTD : 9614.0			Perf : 5651'-9399'			PKR Depth : 0.0		
Activity at Report Time: FLOW TEST											
Start	End	Hrs	Activity Description								

06:00 06:00 24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5544', 5870', 6884', 7208', 7484', 7820', 8212', 8482', 8784', & 9068'. CLEANED OUT TO 9515'. LANDED TUBING @ 6905' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 11 HRS. 24/64" CHOKE. FTP 560 PSIG, CP 1050 PSIG. 87 BFPH. RECOVERED 949 BBLS, 11451 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB 0.91'

1 JT 2-3/8" 4.7# N-80 TBG [YB] 31.70'

XN NIPPLE 1.30'

212 JTS 2-3/8" 4.7# N-80 TBG [YB] 6852.04'

BELOW KB 19.00'

LANDED @ 6904.95' KB

01-19-2011 **Reported By** HISLOP/DUANE COOK

DailyCosts: Drilling \$0 **Completion** \$2,870 **Daily Total** \$2,870

Cum Costs: Drilling \$624,217 **Completion** \$651,407 **Well Total** \$1,275,625

MD 9,660 **TVD** 9,660 **Progress** 0 **Days** 13 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE / **PBTD :** 9614.0 **Perf :** 5651'-9399' **PKR Depth :** 0.0
WASATCH

Activity at Report Time: FLOW TESTING TO SALES/INITIAL PRODUCTION

Start **End** **Hrs** **Activity Description**

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 500 PSIG. CP 1100 PSIG. 50 BFPH. RECOVERED 971 BLW. 10480 BLWTR. 137 MCFD RATE.

06:00 INITIAL PRODUCTION. OPENING PRESSURE: TP 550 PSIG & CP 1000 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 10:00 AM, 1/18/11. FLOWED 100 MCFD RATE ON 22/64" CHOKE. STATIC 196. QUESTAR METER #008644.

01-20-2011 **Reported By** HISLOP

DailyCosts: Drilling \$0 **Completion** \$2,870 **Daily Total** \$2,870

Cum Costs: Drilling \$624,217 **Completion** \$654,277 **Well Total** \$1,278,495

MD 9,660 **TVD** 9,660 **Progress** 0 **Days** 14 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE / **PBTD :** 9614.0 **Perf :** 5651'-9399' **PKR Depth :** 0.0
WASATCH

Activity at Report Time: FLOW TEST TO SALES

Start **End** **Hrs** **Activity Description**

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 800 PSIG. CP 1000 PSIG. 42 BFPH. RECOVERED 1016 BLW. 9548 BLWTR. 208 MCFD RATE.

01-21-2011 **Reported By** HISLOP

DailyCosts: Drilling \$0 **Completion** \$10,620 **Daily Total** \$10,620

Cum Costs: Drilling \$624,217 **Completion** \$664,897 **Well Total** \$1,289,115

MD 9,660 **TVD** 9,660 **Progress** 0 **Days** 15 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE / **PBTD :** 9614.0 **Perf :** 5651'-9399' **PKR Depth :** 0.0
WASATCH

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 600 PSIG. CP 2000 PSIG. 38 BFPH. RECOVERED 892 BLW. 8656 BLWTR. 273 MCFD RATE.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU64422

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES, INC.			Contact: MICHELLE E ROBLES E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM		
3. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078			3a. Phone No. (include area code) Ph: 307-276-4842		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 635FSL 1833FEL 40.08819 N Lat, 109.31034 W Lon At top prod interval reported below SWSE 635FSL 1833FEL 40.08819 N Lat, 109.31034 W Lon At total depth SWSE 635FSL 1833FEL 40.08819 N Lat, 109.31034 W Lon			8. Lease Name and Well No. HOSS 78-27		
14. Date Spudded 11/30/2010			15. Date T.D. Reached 12/24/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/18/2011			9. API Well No. 43-047-39329		
18. Total Depth: MD 9660 TVD			19. Plug Back T.D.: MD 9614 TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory NATURAL BUTTES		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/DL/GR			11. Sec., T., R., M., or Block and Survey or Area Sec 27 T8S R23E Mer SLB		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish UINTAH		
			13. State UT		
			17. Elevations (DF, KB, RT, GL)* 5115 GL		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0		2810		825		0	
7.875	4.500 N80	11.6		9656		1740		950	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6905							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7234	9399	7234 TO 9399			
B) WASATCH	5651	7189	5651 TO 7189			
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7234 TO 9399	354,206 GALS OF GELLED WATER & 1,112,805# 20/40 SAND
5651 TO 7189	100,630 GALS OF GELLED WATER & 278,100# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/18/2011	02/02/2011	24	→	28.0	861.0	455.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	800	1500.0	→	28	861	455		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #102692 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

DIV. OF OIL, GAS & MINING

RECEIVED
FEB 22 2011

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE WASATCH	7234 5651	9399 7189		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1950 2225 2881 4867 5095 5698 6386 7333

32. Additional remarks (include plugging procedure):
ADDITIONAL FORMATION (LOG) MARKERS:

MIDDLE PRICE RIVER 8081
LOWER PRICE RIVER 8938
SEGO 9496

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #102692 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MICHELLE E ROBLES

Title REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 02/16/2011

Michelle Robles

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

FORM 7

Well name and number: HOSS 78-27

API number: 4304739329

Well Location: QQ SWSE Section 27 Township 8S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

[illegible]

Formation tops:
(Top to Bottom)

1 _____	2 _____	3 _____
4 _____	5 _____	6 _____
7 _____	8 _____	9 _____
10 _____	11 _____	12 _____

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) MICHELLE ROBLES

TITLE **REGULATORY ASSISTANT**

SIGNATURE Michelle Robles

DATE 2/16/2011